



ILLINOIS AGRICULTURAL MARKETING STATISTICS

Production
Sales
Prices

DAIRY PRODUCTS

Illinois Cooperative Crop Reporting Service
ILLINOIS DEPARTMENT of AGRICULTURE U.S. DEPARTMENT of AGRICULTURE

Bulletin 59-2

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ILLINOIS AGRICULTURAL MARKETING STATISTICS
MILK AND MILK PRODUCTS

Issued Cooperatively by

ILLINOIS DEPARTMENT OF AGRICULTURE
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FOREWORD

Milk in some form appears daily on the tables of American homes and Illinois dairymen are important producers of this product. Illinois ranks ninth among the states in milk production. The dairy enterprise in Illinois affects all of its citizens in some way or another. Half of the state's farmers are engaged in the production of milk and approximately half of these sell whole milk, and about one-fifth cream. Over 400 plants process fluid milk and manufactured dairy products for distribution to the approximately 10 million people living in Illinois.

The dairy business is an exacting one and it is highly organized by both producers and dealers. It is the purpose of this bulletin to supply the basic data needed by producers, processors, and distributors in getting the milk from the cow to the consumer, a process involving many steps in marketing. In this publication is basic information on the dairy enterprise, such as how much milk is produced and where; its availability by months; seasonal and annual fluctuations in price; amounts utilized for fresh consumption and processing; kinds and amounts of products made and location of processing plants; dairy breeds; size of herds; trends in the milk cow population, production per cow, and total production; shifts in production between areas and shifts in products as between whole milk and cream, and products manufactured.

Glenn E. Fisher, the author of this bulletin, merits commendation for his ingenuity in planning its scope and arranging its contents. This task, nearly finished before his transfer to agricultural statistics work in South Dakota, has been completed with dispatch by Burton R. Miller, Assistant Agricultural Statistician in Charge on the Illinois staff. Bulletin 59-2 is the third to be completed in a series of five on the marketing of the principal Illinois farm commodity groups. It carries forward many of the tables of dairy data compiled by Charles W. LeGrande in Illinois Agricultural Statistics, Milk Production by Counties, issued in 1953.

The publication is the result of the cooperation of many. The entire Crop Reporting Service staff had a part in its compilation and grateful acknowledgment is given producers, buyers, and processors, all of whom furnished basic data.

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ILLINOIS

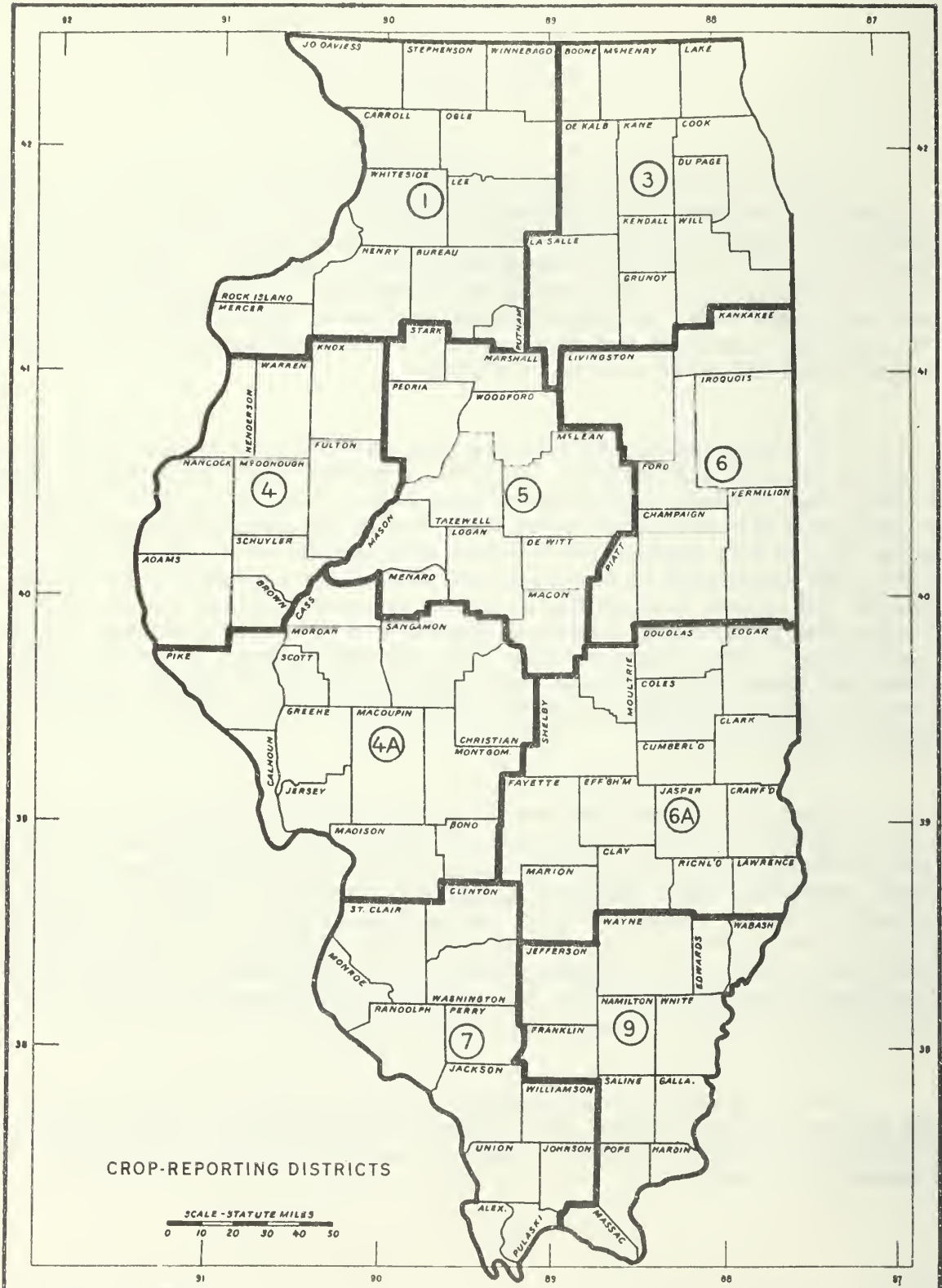
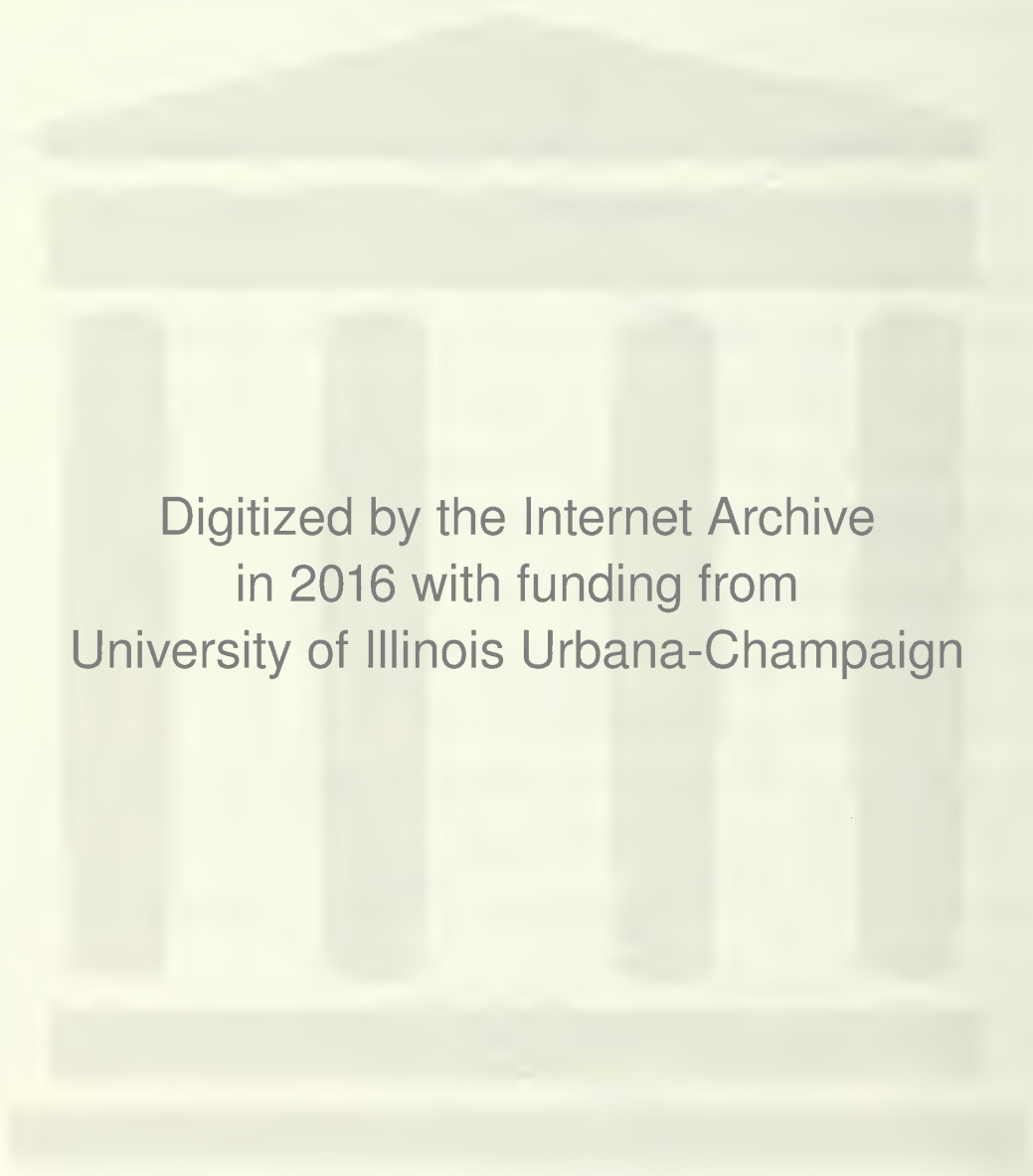


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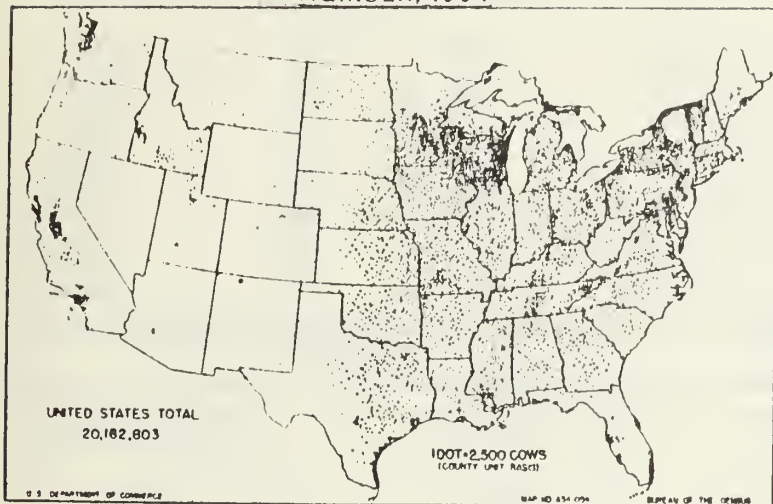
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Illinois Among Leading Milk Producing States

MILK COWS

NUMBER, 1954



Illinois is ninth largest among the United States in milk production and is part of the vast dairy-land extending from Minnesota and Iowa eastward through New York and Pennsylvania. All but one of the States which exceed Illinois in milk production lie within this area. California, fourth largest among the leading milk producing states, is the exception.

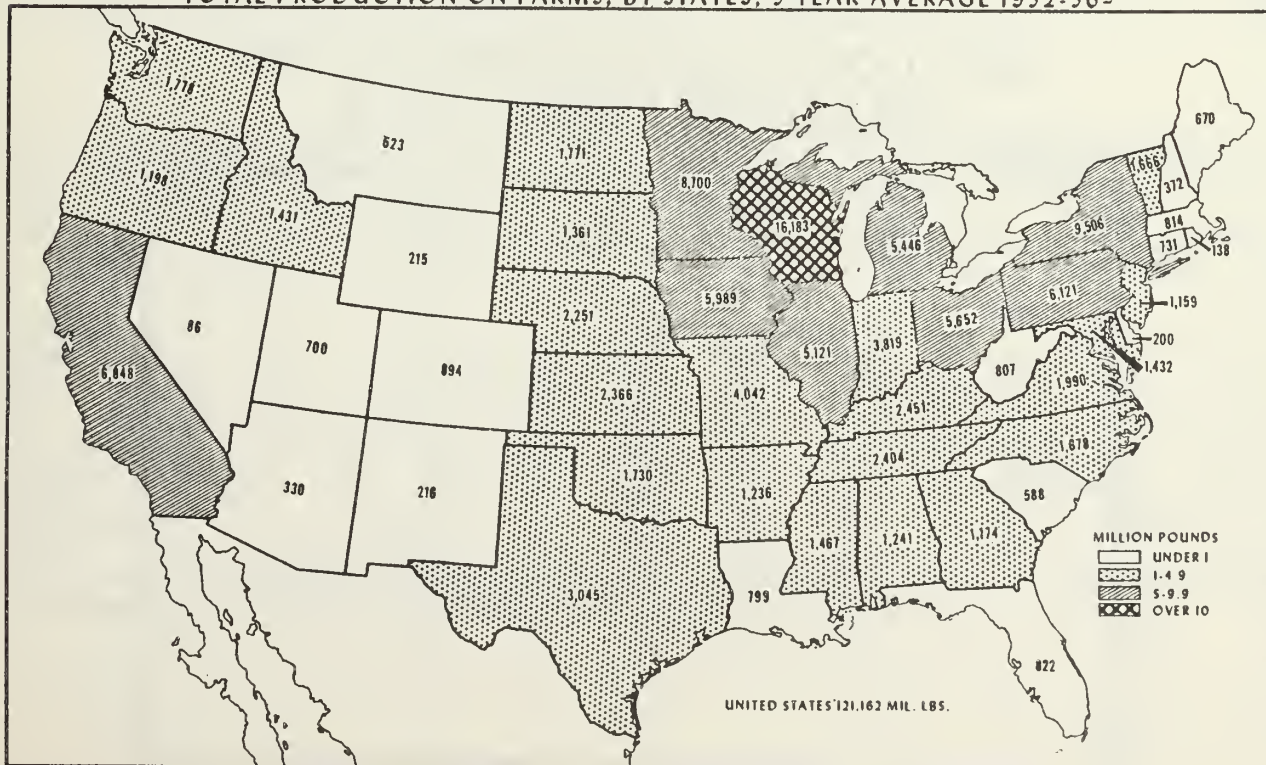
The highly dense milk producing area which centers in Wisconsin, overruns into northern Illinois. This is reflected in current estimates, which show roughly half of all Illinois' milk produced in the northern quarter of the State.

Farm sales of whole milk in the United States have shown a marked upward trend for many years, at the expense of an offsetting downtrend in sales of farm separated cream. Farm marketings of cream today are only a small fraction of total milk sales in all of the nine leading milk producing states except Iowa, where the milk equivalent of cream sales still exceeds the quantity of whole milk sold.

The western end of the Northern Milk Belt finds important markets in the bottled milk requirements of the area which includes several densely populated urban areas, but these are overshadowed by milk utilized in manufactured dairy products.

MILK PRODUCTION

TOTAL PRODUCTION ON FARMS, BY STATES, 5 YEAR AVERAGE 1952-56^{1/}

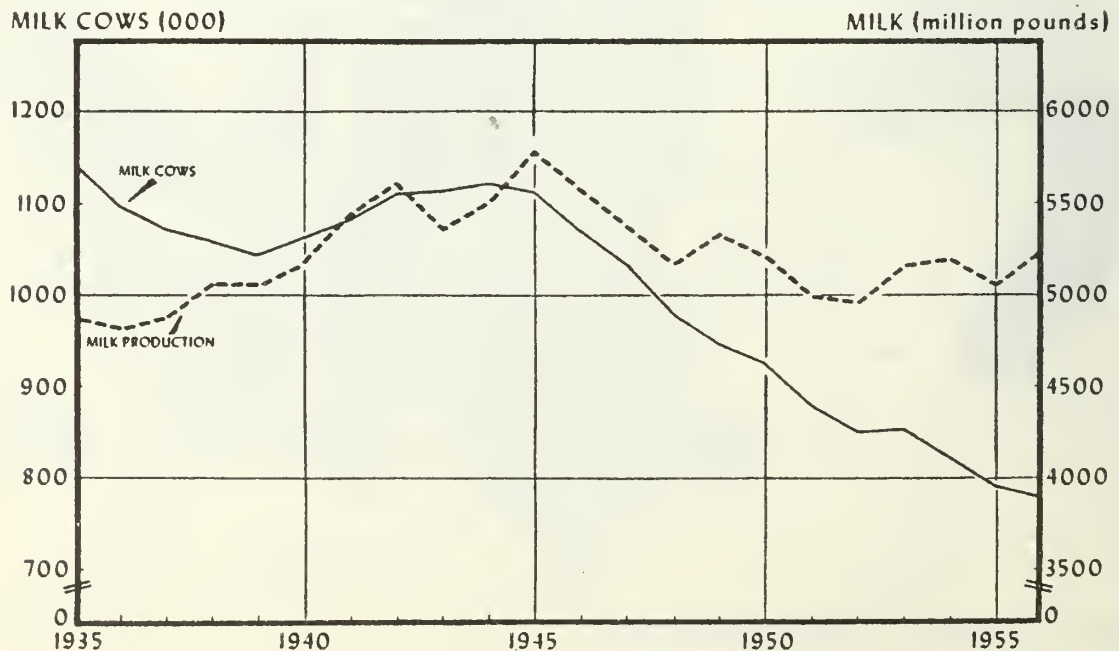


DAIRY CATTLE: Number on farms and value, Illinois, January 1, 1948-58

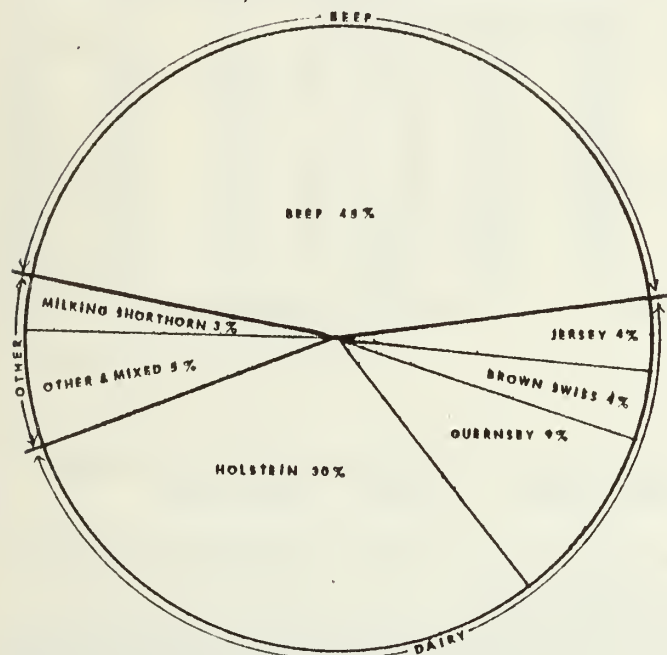
Year	Cows and heifers 2 yr. +			Heifers 1-2 yr., number	Heifer calves, number	Total number
	Number	Value				
		Per Head	Total			
	Thousand	Dollars	Thous. dollars	Thousand	Thousand	Thousand
1948	1,075	179	192,425	286	313	1,674
1949	1,021	208	212,368	265	310	1,596
1950	1,001	191	191,191	258	329	1,588
1951	971	233	226,243	265	322	1,558
1952	913	267	243,771	264	315	1,492
1953	932	223	205,606	261	303	1,486
1954	931	162	150,822	258	301	1,490
1955	875	141	123,375	250	285	1,410
1956	866	148	128,168	230	294	1,390
1957	849	165	140,085	228	266	1,343
1958	807	178	143,646	217	265	1,289

MILK PRODUCTION: Cows milked, production per cow, total production, Illinois, 1935-57

Year	Milk cows on farms (Thousands)	Milk production per cow (Pounds)	Total milk production (Million pounds)
1935	1,136	4,288	4,873
1936	1,094	4,400	4,814
1937	1,071	4,551	4,873
1938	1,060	4,774	5,056
1939	1,044	4,840	5,053
1940	1,061	4,890	5,188
1941	1,082	5,040	5,453
1942	1,110	5,060	5,617
1943	1,115	4,800	5,352
1944	1,123	4,900	5,503
1945	1,111	5,200	5,777
1946	1,069	5,220	5,580
1947	1,032	5,200	5,366
1948	977	5,290	5,168
1949	944	5,660	5,343
1950	925	5,630	5,208
1951	880	5,680	4,998
1952	851	5,830	4,961
1953	856	6,030	5,162
1954	824	6,300	5,191
1955	790	6,410	5,064
1956	780	6,700	5,226
1957	754	6,870	5,180

MILK COWS AND MILK PRODUCTION
ON ILLINOIS FARMS, 1935-56

BREEDS OF COWS ON ILLINOIS FARMS, DECEMBER 1954



The Holstein cow is the mainstay of Illinois' dairy herds, and leads all breeds of cows, including milk, beef, and dual purpose types, by a substantial margin. Next in importance among the dairy breeds is the Guernsey, followed by Brown Swiss and Jersey which are present in about equal proportions. Milk cows are thoroughly dominated by Holsteins in the northern quarter of the State, but southward the margin of advantage is reduced and in some central and southern communities other dairy breeds take precedence. The data below, drawn from a survey made in late 1954 appear to reflect a disproportionately large fraction of cows of beef breeding. However, one cannot validly make a direct comparison with long established series of January inventory estimates of cows, since the latter are broken down on a use basis rather than a strict breed classification as shown here.

Percent of cows and helpers 2 years old and over, by breeds and types, on Illinois farms, by districts, December 1, 1954

District and State	Dairy <u>1/</u>						Dual-Purpose <u>1/</u>			Beef <u>1/</u>	Totals		
	Ayr-shire	Brown Swiss	Guern-sey	Hol-stein	Jersey	Total	Milking Short-horn	Red Polled	Total	Total	Straight <u>1/</u>	Mixed	All
- Percent -													
Northwest	0.1	3.5	7.3	44.7	1.2	56.9	3.0	0.2	3.1	36.3	96.3	3.7	100.0
Northeast	0.3	3.1	7.3	70.5	0.2	81.4	1.3	0.3	1.6	14.5	97.5	2.5	100.0
West	--	2.8	9.6	6.3	2.5	21.1	3.8	0.6	4.5	68.4	94.0	6.0	100.0
Central	0.5	8.3	11.2	9.8	2.6	32.4	2.1	1.3	3.3	58.5	94.2	5.8	100.0
East	--	2.9	8.1	17.1	3.5	31.6	4.4	1.5	5.9	56.9	94.4	5.6	100.0
W. Southwest	0.4	2.3	5.5	19.7	3.2	31.1	1.9	0.6	2.5	57.4	91.0	9.0	100.0
E. Southeast	0.1	2.8	14.8	11.4	8.6	37.7	4.5	0.9	5.4	50.7	93.8	6.2	100.0
Southwest	--	2.5	12.3	31.4	14.4	60.6	0.9	1.8	2.8	30.4	93.8	6.2	100.0
Southeast	0.1	0.7	10.8	5.0	8.4	25.0	1.2	0.5	1.7	65.9	92.6	7.4	100.0
STATE	0.2	3.6	9.1	29.9	3.6	46.3	2.6	0.7	3.4	45.0	94.7	5.3	100.0

1/ Straight breeds include all purebred and grade cows and helpers 2 years old and over.

MILK COWS: Number on farms, Illinois, monthly 1947-57 1/

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
1947	1,056	1,052	1,048	1,044	1,040	1,036	1,032	1,027	1,021	1,015	1,009	1,004	1,032
1948	1,000	997	992	987	983	978	974	970	966	962	958	956	977
1949	953	951	949	948	946	945	943	941	940	938	936	935	944
1950	934	932	930	929	927	926	924	923	921	920	918	916	925
1951	913	907	902	895	890	882	876	870	862	856	853	850	880
1952	850	850	849	850	850	850	851	851	851	852	852	852	851
1953	853	854	855	856	856	857	857	857	857	856	855	854	856
1954	851	847	842	837	832	826	820	815	811	805	800	796	824
1955	794	793	792	791	790	790	789	789	788	787	786	785	790
1956	785	784	783	782	781	780	779	778	777	776	775	774	780
1957	772	769	765	762	759	756	753	750	747	744	740	736	754

1/ Excluding heifers that haven't freshened.

Percent of cows milked in herds kept by crop correspondents, Illinois, 1947-57

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1947	67.6	69.1	68.9	71.3	73.9	75.3	76.5	73.6	69.4	67.4	68.6	66.3
1948	65.8	68.1	68.5	70.1	74.1	75.2	74.1	74.7	71.2	68.9	68.6	67.3
1949	68.2	67.1	69.5	70.3	74.5	77.2	74.9	73.4	72.1	67.6	69.7	66.9
1950	66.0	65.7	69.2	71.1	74.6	75.5	75.0	74.3	72.5	69.2	69.1	66.2
1951	64.9	67.3	67.3	69.7	72.5	75.2	75.8	74.1	70.1	68.2	63.9	64.0
1952	63.7	66.2	67.7	68.5	71.4	74.4	73.0	73.3	71.8	71.6	67.0	67.0
1953	67.6	66.8	69.5	68.8	71.7	73.5	74.7	71.4	69.8	67.7	66.7	67.8
1954	68.6	68.2	71.8	74.0	73.6	77.2	77.7	71.0	70.7	68.1	67.1	67.7
1955	68.7	71.1	71.9	73.1	75.0	76.4	73.9	73.4	70.2	68.1	67.9	68.3
1956	69.6	71.3	72.5	73.9	77.6	77.0	75.1	73.5	73.1	70.5	70.0	70.5
1957	72.5	73.2	74.4	75.8	78.2	79.2	76.5	75.9	74.2	72.7	73.1	71.5

Monthly milk production per cow, Illinois, 1947-57

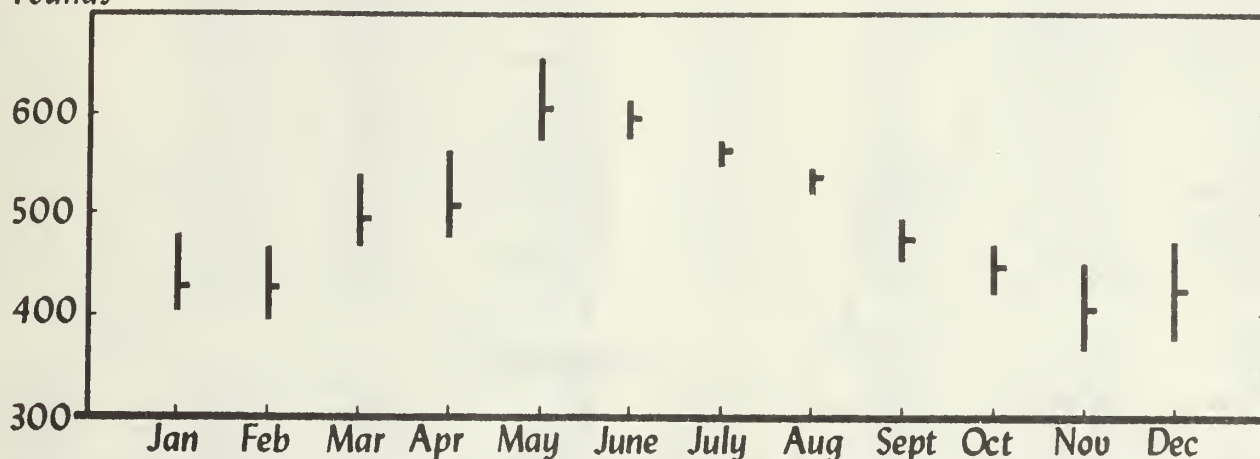
Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1947	392	380	434	445	550	560	516	445	381	384	351	356
1948	378	387	424	442	540	530	501	486	430	413	370	390
1949	402	393	469	494	600	576	532	520	454	426	393	401
1950	405	395	468	484	570	572	548	520	453	439	390	386
1951	408	410	473	475	582	596	566	530	468	423	369	377
1952	405	424	477	490	593	584	558	540	490	449	396	427
1953	450	432	505	520	613	597	570	539	466	450	430	460
1954	478	466	537	560	651	613	567	544	493	468	450	471
1955	480	470	545	569	668	621	580	551	500	488	454	485
1956	507	522	567	587	682	631	596	577	528	511	484	511
1957	522	528	592	606	697	655	632	596	532	514	480	510

MILK PRODUCTION PER COW - ILLINOIS

Range and Average 1950-54

Pounds

High
Average
Low



Illinois Crop Reporting Service

MILK PRODUCTION: Total milk produced on farms, Illinois, monthly, 1947-57

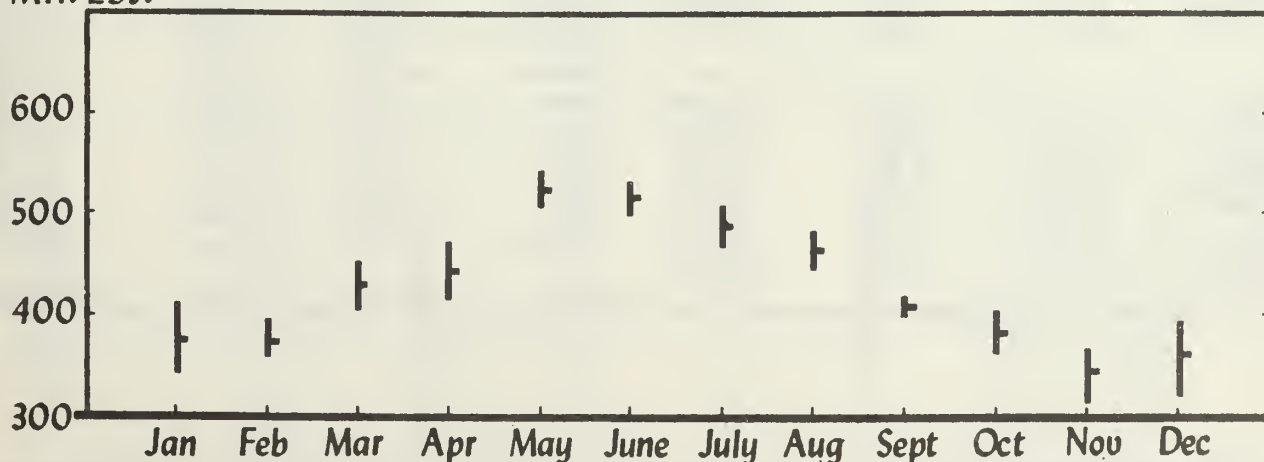
Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
1947	414	400	455	465	572	580	533	457	389	390	354	357	5,366
1948	378	386	421	436	531	518	488	471	415	397	354	373	5,168
1949	383	374	445	468	568	544	502	489	427	400	368	375	5,343
1950	378	368	435	450	528	530	506	480	417	404	358	354	5,208
1951	373	372	427	425	518	526	496	461	403	362	315	320	4,998
1952	344	360	405	416	504	596	475	460	417	383	337	364	4,961
1953	384	369	432	445	525	512	488	462	399	385	368	393	5,162
1954	407	395	452	469	542	506	465	443	400	377	360	375	5,191
1955	381	373	432	450	528	491	458	435	394	384	357	381	5,064
1956	398	409	444	459	533	492	464	449	410	397	375	396	5,226
1957	403	406	453	462	529	495	476	447	397	382	355	375	5,180

TOTAL MILK PRODUCTION ON ILLINOIS FARMS

Range and Average 1950-54

Mil. Lbs.

High
Average
Low



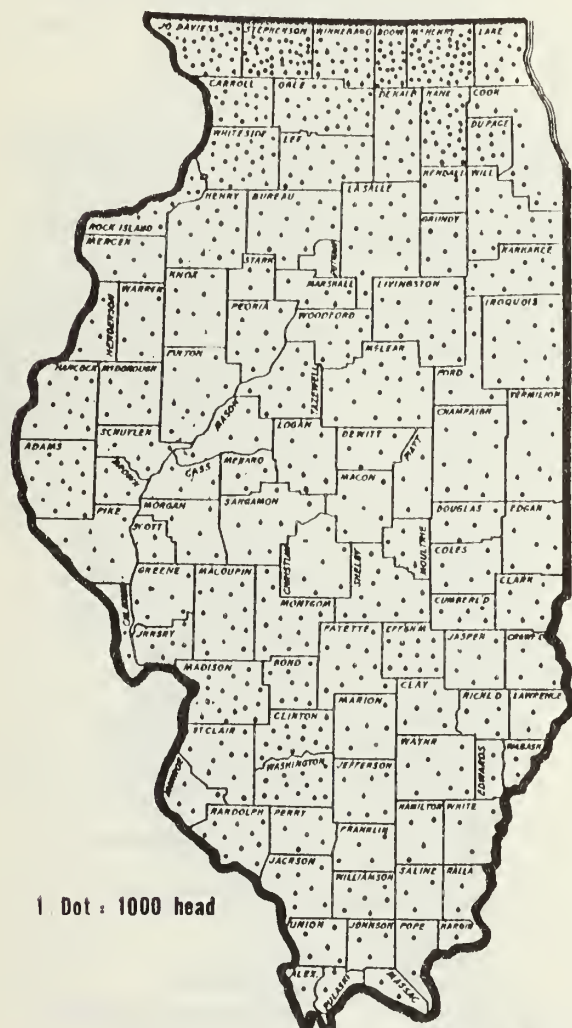
Illinois Crop Reporting Service

MILK PRODUCTION: Number of milk cows and production on farms, Illinois, by counties, 1950-54 average

District and County	Number of milk cows	Production per cow	Total Production	District and County	Number of milk cows	Production per cow	Total Production
	Number	Pounds	1000 pounds		Number	Pounds	1000 pounds
Northwest				West Southwest			
Bureau	13,460	5,765	77,480	Bond	7,820	6,294	49,240
Carroll	15,160	6,019	91,400	Calhoun	2,160	3,474	7,500
Henry	13,000	4,826	62,580	Cass	2,520	3,971	9,960
Jo Daviess	24,220	5,488	132,980	Christian	6,520	5,218	33,860
Lee	13,980	6,521	91,060	Greene	5,880	5,095	29,800
Mercer	6,120	4,894	29,900	Jersey	4,620	5,317	24,500
Ogle	22,240	6,556	145,840	Macoupin	12,580	5,391	67,680
Putnam	2,340	5,007	11,700	Madison	16,060	6,996	112,320
Rock Island	7,620	5,269	40,040	Montgomery	12,000	5,348	64,120
Stephenson	37,780	7,284	275,400	Morgan	4,540	4,265	19,240
Whiteside	20,900	7,042	147,200	Pike	6,960	4,060	28,220
Winnebago	19,700	7,246	142,820	Sangamon	7,000	4,631	32,260
District	196,520	6,351	1,248,400	Scott	1,700	3,605	6,100
				District	90,360	5,378	484,800
Northeast				East Southeast			
Boone	19,120	8,545	163,480	Clark	5,580	4,012	22,360
Cook	11,360	7,295	82,740	Clay	5,000	3,340	16,620
De Kalb	12,260	7,755	94,960	Coles	4,780	4,739	22,540
Du Page	8,040	7,666	61,520	Crawford	4,200	4,041	16,900
Grundy	4,900	6,441	31,540	Cumberland	5,080	4,248	21,520
Kane	25,180	8,515	214,400	Douglas	3,560	5,484	19,480
Kendall	4,440	6,209	27,540	Edgar	5,780	4,610	26,580
Lake	12,380	7,825	96,860	Effingham	10,680	5,591	59,640
La Salle	15,980	5,376	85,580	Fayette	10,560	4,802	50,600
McHenry	42,460	8,559	363,380	Jasper	6,020	3,854	23,080
Will	14,900	7,102	105,800	Lawrence	2,420	3,884	9,360
District	171,020	7,768	1,327,800	Marion	6,480	4,297	27,780
				Moultrie	4,420	5,518	24,280
West				Richland	4,480	4,069	18,220
Adams	15,100	5,050	76,240	Shelby	12,120	5,097	61,640
Brown	3,060	4,187	12,800	District	91,160	4,627	420,600
Fulton	9,000	4,772	42,900				
Hancock	11,380	4,881	55,500	Southwest			
Henderson	3,640	5,050	18,380	Alexander	960	3,482	3,340
Knox	8,500	5,592	47,340	Clinton	13,360	6,849	91,620
McDonough	7,440	5,039	37,440	Jackson	7,000	5,017	35,060
Schuyler	5,120	4,841	24,700	Johnson	2,700	3,690	9,920
Warren	5,700	5,357	30,500	Monroe	3,900	5,682	22,140
District	68,940	5,023	345,800	Perry	5,300	4,103	21,740
				Pulaski	2,060	3,960	8,160
Central				Randolph	9,880	5,732	56,600
De Witt	3,940	4,971	19,520	St. Clair	8,900	5,877	52,220
Logan	6,720	4,858	32,540	Union	4,780	4,397	20,980
McLean	16,240	5,346	86,700	Washington	11,940	5,599	66,840
Macon	5,100	5,589	28,300	Williamson	3,540	3,976	13,980
Marshall	5,140	5,202	26,700	District	74,320	5,422	402,600
Mason	3,700	4,918	18,160				
Menard	2,620	4,846	12,640	Southeast			
Peoria	8,300	5,586	46,260	Edwards	2,380	4,355	10,360
Stark	3,200	5,385	17,220	Franklin	3,560	3,962	14,040
Tazewell	9,640	6,187	59,560	Gallatin	1,580	3,320	5,260
Woodford	8,020	5,522	44,200	Hamilton	3,940	3,328	13,100
District	72,620	5,409	391,800	Hardin	1,440	2,575	3,720
				Jefferson	7,020	3,897	27,320
East				Massac	2,220	3,634	8,020
Champaign	9,940	5,166	50,980	Pope	1,880	2,747	5,160
Ford	5,100	4,931	25,060	Saline	3,180	3,794	12,060
Iroquois	13,080	5,465	71,080	Wabash	1,640	4,248	6,960
Kankakee	9,780	6,669	64,980	Wayne	7,540	2,973	22,260
Livingston	13,620	5,544	75,340	White	2,620	3,649	9,540
Platt	4,120	5,048	20,620	District	39,000	3,545	137,800
Vermilion	7,620	4,789	36,340				
District	63,260	5,469	344,400				
				STATE	867,200	5,894	5,104,000

NUMBER OF MILK COWS ILLINOIS 1950-54 AVERAGE

TOTAL ANNUAL MILK PRODUCTION, ILLINOIS 1950 - 54 AVERAGE



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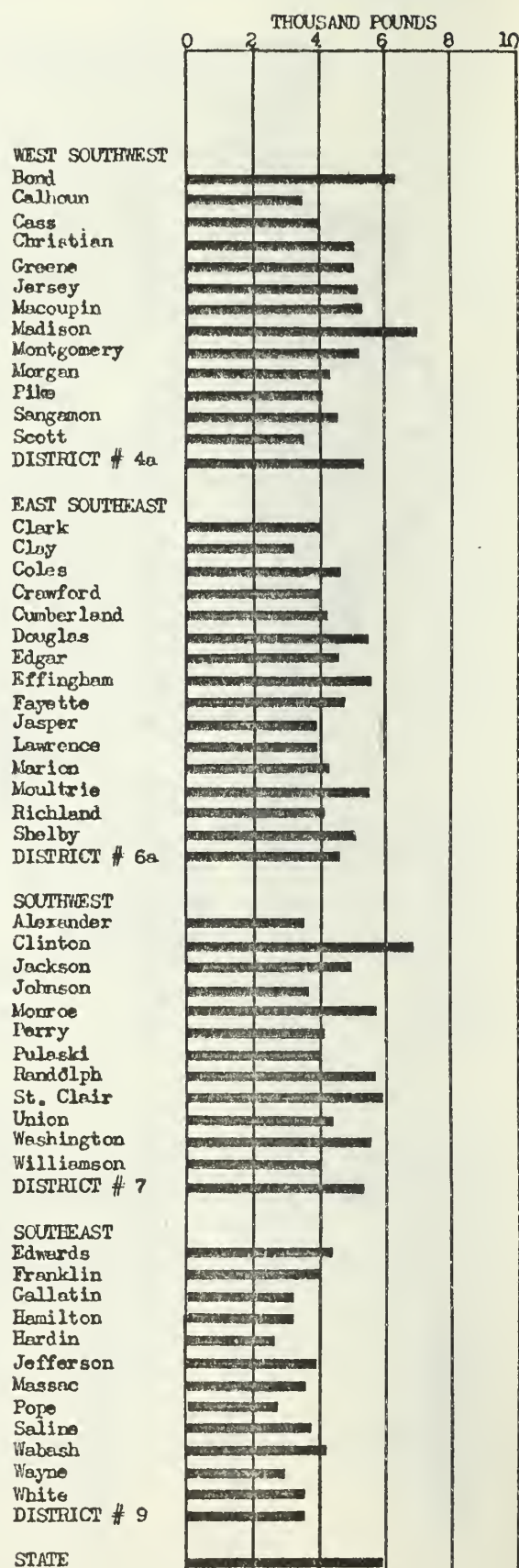
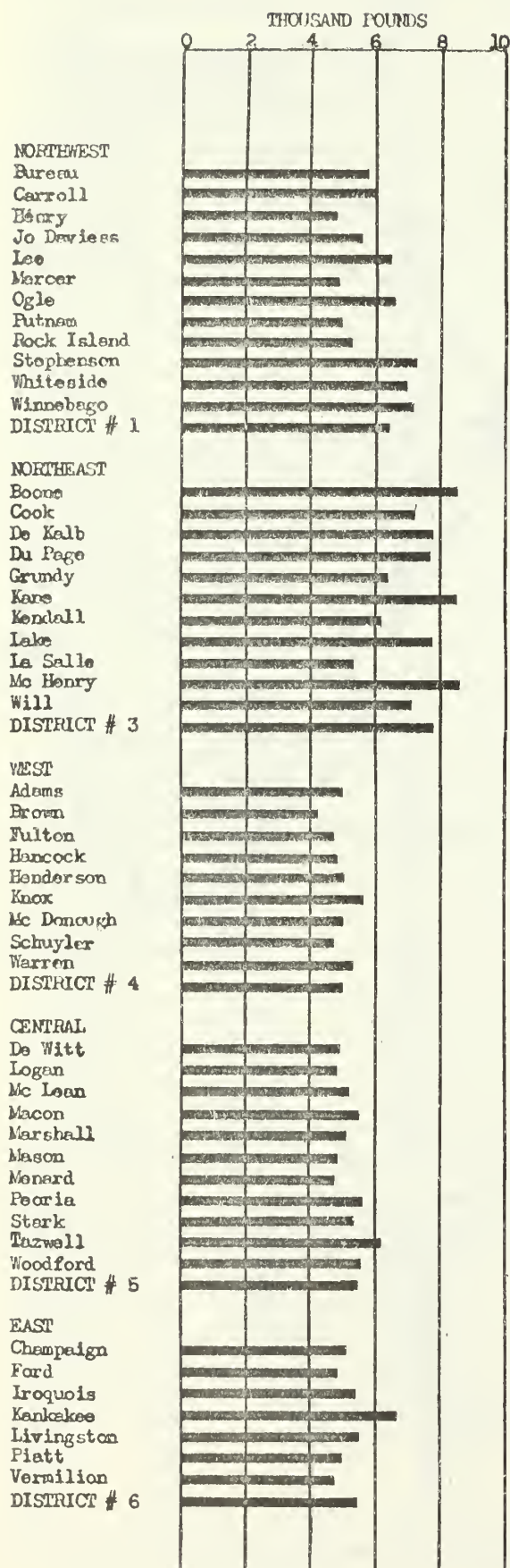


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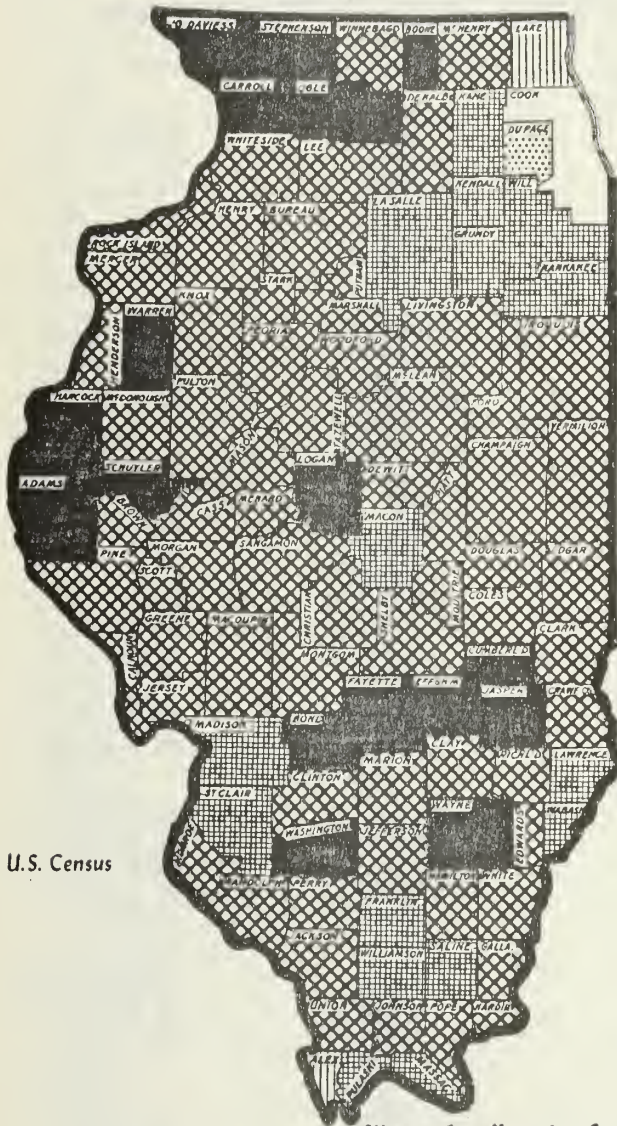
PASTURE CONDITION: Percent of normal, monthly, Illinois, 1948-58

Year	April 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1948	89	87	89	84	90	82	80	80
1949	88	85	89	89	90	87	86	88
1950	82	75	86	93	90	88	90	87
1951	85	81	90	94	95	95	94	91
1952	88	90	92	89	79	75	72	59
1953	88	84	89	80	74	53	49	45
1954	77	88	80	77	50	70	60	74
1955	85	92	94	94	90	68	64	80
1956	81	73	82	84	86	87	72	55
1957	84	92	94	95	92	86	83	82
1958	81	88	88	94	96	95	91	90

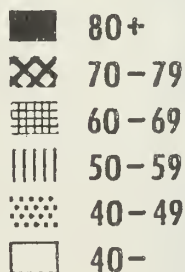
TOTAL ANNUAL MILK PRODUCTION PER COW - ILLINOIS
1950 - 54 AVERAGE



1950



FARMS REPORTING MILK COWS AS PERCENT OF ALL FARMS

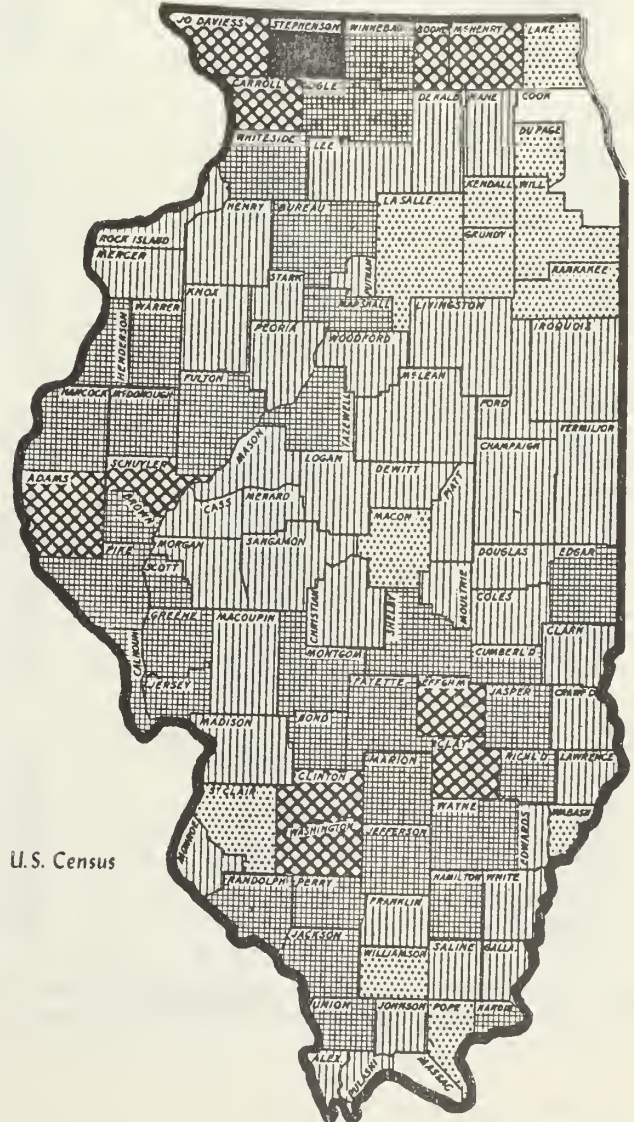


FARMS REPORTING MILK COWS

All farm numbers have been following a down trend for a considerable period of years and farms reporting milk cows have been declining at an even faster pace. The number of Illinois farms reporting milk cows in the 1954 U. S. Census of

Agriculture was just about half as large as the number reporting two decades earlier. The proportion of all farms with milk cows declined from 74 percent to only 59 percent in just the first half of the present decade. This is shown graphically in the adjacent maps and numerically by counties on pages 10 and 11. Marked increases in mean size of dairy herd and a steady uptrend in milk produced per cow have largely offset the decline in milk producing farms. Throughout the period since World War II, production has been more or less stabilized at around five billion plus pounds per year, slightly more than the average annual output during the thirties, although moderately less than the peak reached during the War Years. During the last two years increasing rates of production have not quite compensated for the accelerated decline in cow numbers.

1954



FARMS REPORTING MILK COWS: Number and percent of all farms, Illinois, by counties, 1950 and 1954

District and County	1950		1954	
	Number of Farms	Percent of all Farms	Number of Farms	Percent of all Farms
Northwest				
Bureau	2,192	75.5	1,628	59.5
Carroll	1,284	83.1	1,080	71.6
Henry	2,431	79.4	1,666	58.6
Jo Daviess	1,623	83.0	1,449	78.2
Lee	1,673	71.7	1,224	54.5
Mercer	1,399	79.1	1,024	57.4
Ogle	2,061	80.9	1,614	66.4
Putnam	351	75.0	250	57.2
Rock Island	1,215	69.6	898	55.9
Stephenson	2,226	87.5	2,002	83.9
Whiteside	2,053	79.2	1,669	68.7
Winnebago	1,418	70.7	1,125	60.0
District	19,926	78.2	15,629	64.7
Northeast				
Boone	940	86.6	789	75.3
Cook	1,124	34.7	636	28.0
De Kalb	1,505	70.6	1,035	51.5
Du Page	680	42.6	416	40.0
Grundy	809	64.7	465	42.1
Kane	1,330	64.8	1,041	55.4
Kendall	694	63.9	474	46.1
Lake	870	53.1	614	47.5
La Salle	2,550	68.4	1,554	44.6
McHenry	1,789	73.8	1,457	70.8
Will	1,771	60.3	1,241	47.6
District	14,062	61.1	9,722	49.0
West				
Adams	2,324	80.2	1,901	69.6
Brown	760	79.4	579	68.9
Fulton	2,194	78.9	1,620	64.1
Hancock	2,247	80.5	1,736	67.2
Henderson	760	77.8	564	62.0
Knox	1,861	78.0	1,367	58.6
McDonough	1,670	79.4	1,246	65.3
Schuyler	1,095	82.1	843	69.6
Warren	1,379	80.9	1,062	65.6
District	14,290	79.7	10,918	65.5
Central				
De Witt	1,050	77.4	660	56.9
Logan	1,522	81.6	1,036	58.7
McLean	2,931	77.7	2,081	59.4
Macon	1,520	68.0	852	44.6
Marshall	940	79.0	686	61.7
Mason	901	77.9	673	59.4
Menard	742	78.9	454	55.4
Peoria	1,574	69.9	1,061	53.6
Stark	650	73.3	459	52.5
Tazewell	1,684	79.1	1,188	63.1
Woodford	1,342	75.1	999	57.6
District	14,856	75.9	10,149	56.8
East				
Champaign	2,263	72.8	1,505	52.9
Ford	1,047	76.0	718	54.3
Iroquois	2,617	74.2	1,558	50.4
Kankakee	1,497	65.5	886	42.0
Livingston	2,468	75.1	1,592	51.4
Platt	928	76.4	627	55.0
Vermillion	2,255	70.4	1,383	53.7
District	13,075	72.7	8,269	51.1

-Continued

FARMS REPORTING MILK COWS: Number and percent of all farms, Illinois, by counties, 1950 and 1954-continued

District and County	1950		1954	
	Number of Farms	Percent of all Farms	Number of Farms	Percent of all Farms
West Southwest				
Bond	1,172	79.7	906	66.4
Calhoun	635	70.5	507	61.6
Cass	726	77.9	540	56.5
Christian	1,726	73.9	1,092	51.7
Greene	1,271	78.6	908	65.3
Jersey	922	75.8	676	61.3
Macoupin	2,439	77.2	1,703	59.4
Madison	2,120	66.2	1,483	55.0
Montgomery	2,035	78.8	1,430	60.5
Morgan	1,380	78.4	911	58.4
Pike	1,811	74.3	1,348	60.9
Sangamon	1,934	70.7	1,296	51.8
Scott	592	76.0	417	61.6
District	18,763	74.7	13,217	58.4
East Southeast				
Clark	1,492	72.7	1,047	58.5
Clay	1,459	78.0	1,174	71.1
Coles	1,373	72.8	953	57.2
Crawford	1,297	71.4	882	58.2
Cumberland	1,291	80.6	996	68.5
Douglas	1,033	76.1	739	56.7
Edgar	1,464	77.6	1,076	60.2
Effingham	1,619	87.6	1,273	70.0
Fayette	2,196	81.1	1,601	65.5
Jasper	1,658	79.5	1,225	65.2
Lawrence	874	63.9	572	52.4
Marion	1,779	75.6	1,421	65.2
Moultrie	930	75.8	624	54.3
Richland	1,090	73.1	835	62.0
Shelby	2,465	79.0	1,747	63.7
District	22,020	76.8	16,165	62.6
Southwest				
Alexander	353	54.9	301	50.7
Clinton	1,321	79.2	1,164	74.0
Jackson	1,450	74.6	1,044	60.5
Johnson	916	71.4	577	53.1
Monroe	947	70.5	695	53.0
Perry	1,113	73.7	875	67.3
Pulaski	622	63.3	416	52.4
Randolph	1,509	79.3	1,164	66.8
St. Clair	1,568	64.3	1,129	49.3
Union	1,192	77.7	802	64.4
Washington	1,583	83.1	1,291	72.3
Williamson	1,264	61.4	651	49.4
District	13,838	72.0	10,109	60.3
Southeast				
Edwards	682	73.1	514	56.0
Franklin	1,414	62.0	822	50.5
Gallatin	635	70.7	394	58.5
Hamilton	1,302	72.3	994	67.1
Hardin	495	76.6	359	68.1
Jefferson	2,128	73.9	1,621	64.7
Massac	638	65.8	317	36.3
Pope	666	71.2	374	49.4
Saline	1,233	67.2	841	53.8
Wabash	471	66.7	341	47.3
Wayne	2,270	80.4	1,681	66.1
White	1,125	70.8	751	51.9
District	13,059	71.4	9,009	57.6
STATE	143,889	73.7	103,187	58.8

U. S. Census, 1950 and 1954.

DAIRY HERDS: Percent of all herds in specified size groups, Illinois, by counties, 1958 1/

District and County	1-5 cows	6-10 cows	11-15 cows	16-20 cows	21-25 cows	26-30 cows	31-35 cows	36-40 cows	41-45 cows	46-50 cows	51+ cows	Total
- (Percent) -												
Northwest												
Bureau	42.2	24.9	14.1	9.4	4.7	1.2	1.0	1.2	.5	.3	.5	100
Carroll	13.5	17.5	23.3	21.9	10.1	8.1	2.5	1.3	.2	.7	.9	100
Henry	55.6	26.8	9.1	4.5	1.9	.7	.5	.5	.2	.2	--	100
Jo Daviess	9.8	17.1	19.0	21.4	13.1	11.0	2.7	2.4	.9	.4	2.2	100
Lee	25.6	24.7	18.9	15.5	6.6	4.6	1.8	1.4	.4	--	.5	100
Mercer	69.2	18.6	6.7	2.7	.2	1.0	.8	.3	--	.3	.2	100
Ogle	16.1	21.4	20.2	20.9	7.8	6.1	3.0	1.8	.7	.7	1.3	100
Putnam	38.6	29.3	10.7	12.1	3.6	4.3	.7	--	.7	--	--	100
Rock Island	43.0	28.1	13.7	7.3	3.2	1.9	.4	1.3	--	.2	.9	100
Stephenson	3.7	6.8	15.3	20.4	16.8	14.6	8.0	5.4	2.8	2.8	3.4	100
Whiteside	16.4	23.2	20.6	19.5	8.6	5.3	2.6	1.8	.3	.6	1.1	100
Winnebago	9.4	8.7	12.4	18.6	18.6	16.1	6.2	4.3	1.9	1.6	2.2	100
District	24.3	19.0	16.2	15.9	9.1	7.1	3.1	2.2	.9	.8	1.4	100
Northeast												
Boone	7.1	4.0	7.5	14.3	12.3	16.8	11.5	11.1	3.1	5.0	7.3	100
Cook	31.5	15.6	11.5	10.5	7.0	9.2	5.1	4.1	1.9	1.0	2.6	100
De Kalb	40.3	10.7	10.5	14.3	9.0	6.7	2.5	2.1	.8	.8	2.3	100
Du Page	19.8	8.1	8.6	18.0	13.1	10.4	6.3	6.8	2.2	2.7	4.0	100
Grundy	29.1	27.3	19.7	11.6	4.1	4.1	1.7	.6	.6	.6	.6	100
Kane	12.4	3.1	7.0	11.0	12.0	17.4	7.0	13.1	5.3	5.0	6.7	100
Kendall	44.8	17.5	10.4	12.0	5.5	2.2	1.1	1.1	.5	1.6	3.3	100
Lake	27.4	7.1	8.5	11.2	10.0	12.6	5.3	6.5	3.8	2.9	4.7	100
La Salle	38.0	31.5	12.5	9.2	4.2	1.6	.8	.7	.4	.5	.6	100
McHenry	6.6	2.6	3.8	12.1	13.2	18.6	10.4	12.7	6.2	5.4	8.4	100
Will	30.3	17.6	18.8	16.5	8.7	4.1	1.6	1.3	.4	.4	.3	100
District	23.2	12.2	10.0	12.6	9.6	10.6	5.5	6.5	2.8	2.8	4.2	100
West												
Adams	51.2	23.4	12.1	6.4	3.1	1.8	.9	.5	.1	.2	.3	100
Brown	66.3	21.2	4.3	4.3	1.8	1.3	--	.5	--	--	.3	100
Fulton	74.7	14.7	5.1	2.8	.9	.9	.2	.4	.1	.1	.1	100
Hancock	62.2	23.1	8.5	2.4	1.7	.4	.8	.5	.1	.1	.2	100
Henderson	74.4	12.3	5.0	1.8	2.6	1.5	.3	.6	--	1.2	.3	100
Knox	67.1	18.3	5.2	4.0	2.5	1.5	.3	.3	.3	--	.5	100
McDonough	68.0	18.5	5.8	4.1	1.4	1.1	.2	.5	--	.2	.2	100
Schuyler	68.9	20.0	6.6	2.1	1.0	.2	.4	.4	.4	--	--	100
Warren	76.6	13.7	3.8	2.6	1.0	.5	.7	.2	--	.2	.7	100
District	65.8	19.1	7.0	3.7	1.9	1.0	.5	.4	.1	.2	.3	100
Central												
De Witt	68.6	16.7	6.3	3.1	1.4	.4	.7	1.7	--	--	1.1	100
Logan	63.5	20.7	7.8	5.2	1.5	.7		.2	.2	--	.2	100
McLean	50.4	22.1	12.8	6.4	3.8	2.6	.7	.4	.3	--	.5	100
Macon	83.7	7.2	3.5	2.2	.6	.6	.6	.3	.3	--	1.0	100
Marshall	58.9	25.4	9.0	3.9	.7	1.5	.3	.3	--	--	--	100
Mason	67.9	20.4	7.1	2.1	1.6	.3	.3	.3	--	--	--	100
Menard	79.4	6.5	5.5	3.3	2.7	1.1		.5	--	.5	.5	100
Peoria	50.5	22.5	14.1	7.2	3.1	1.7	.2	.3	.2	.1	.1	100
Stark	51.7	26.1	12.1	5.3	1.9	.5	1.4	.5	.5	--	--	100
Tazewell	49.8	19.2	12.4	7.0	6.1	3.0	.8	.6	.2	.3	.6	100
Woodford	47.5	26.0	12.0	6.4	4.8	1.7	.2	.9	--	.5	--	100
District	57.2	20.6	10.5	5.4	3.1	1.6	.5	.5	.2	.1	.3	100
East												
Champaign	62.9	19.6	7.5	5.0	2.9	1.0	.3	.4	.1	.3	--	100
Ford	52.4	25.3	12.3	4.4	1.1	1.7	1.4	.8	--	.6	--	100
Iroquois	49.2	20.8	13.0	8.5	4.4	2.4	.6	.8	.1	.2	--	100
Kankakee	38.1	23.9	17.6	9.8	3.7	2.9	1.0	1.2	.4	.6	.8	100
Livingston	38.3	32.1	17.7	7.3	2.3	1.4	.1	.3	.2	.1	.2	100
Platt	70.9	15.5	2.9	3.9	2.5	1.8	1.1	1.1	--	--	.3	100
Vermillion	73.8	14.5	6.5	2.9	1.5	.3	--	--	--	.2	.3	100
District	52.8	22.6	12.1	6.5	2.8	1.6	.5	.6	.1	.2	.2	100

- Continued

DAIRY HERDS: Percent of all herds in specified size groups, Illinois, by counties, 1958 1/ - continued

District and County	1-5 cows	6-10 cows	11-15 cows	16-20 cows	21-25 cows	26-30 cows	31-35 cows	36-40 cows	41-45 cows	46-50 cows	51+ cows	Total
- (Percent) -												
West Southwest												
Bond	41.6	28.5	11.8	8.4	3.2	3.2	1.7	.6	.6	--	.4	100
Calhoun	86.7	9.1	1.7	1.7	--	.4	--	.4	--	--	--	100
Cass	87.5	6.5	3.7	.9	--	.9	--	.5	--	--	--	100
Christian	68.5	16.7	6.3	4.3	2.3	.3	.5	.5	.3	--	.3	100
Greene	74.2	13.1	3.7	1.9	1.9	1.0	1.0	1.0	.6	.6	1.0	100
Jersey	71.7	10.6	5.3	4.1	3.4	1.5	1.5	.4	.4	.7	.4	100
Macoupin	68.9	14.6	7.0	3.9	2.2	1.4	.6	.1	.4	.4	.5	100
Madison	29.0	31.9	16.7	11.8	5.4	2.6	.8	.7	--	.3	.8	100
Montgomery	50.0	25.2	13.6	6.2	2.5	.8	.5	.6	.1	--	.5	100
Morgan	80.0	10.0	4.4	2.6	.8	1.2	.2	.2	.2	.2	.2	100
Pike	74.0	14.8	4.4	3.1	1.2	.5	.7	.4	.4	.2	.3	100
Sangamon	83.3	8.6	3.5	2.0	.7	.5	.2	.4	.4	.2	.2	100
Scott	85.3	12.6	1.1	.5	--	--	--	--	--	--	.5	100
District	64.5	17.5	7.8	4.7	2.2	1.2	.6	.5	.3	.2	.5	100
East Southeast												
Clark	77.9	13.8	2.6	3.3	.6	1.0	--	.4	.2	.2	--	100
Clay	86.4	8.4	2.5	1.5	.6	.4	.2	--	--	--	--	100
Coles	80.8	10.1	4.0	3.2	.7	.4	.2	--	--	.4	.2	100
Crawford	72.8	13.9	5.2	2.3	.9	2.0	.3	.6	.3	.6	1.1	100
Cumberland	75.0	13.1	4.5	3.4	3.0	.4	.6	--	--	--	--	100
Douglas	54.6	27.4	11.3	5.5	.6	--	.3	--	--	--	.3	100
Edgar	75.3	14.4	3.4	1.9	1.2	1.7	.5	.2	.7	--	.7	100
Effingham	41.8	29.0	13.4	9.1	4.5	1.4	.4	.3	--	.1	--	100
Fayette	55.6	28.6	8.9	4.0	1.4	.6	--	.2	.1	.3	.3	100
Jasper	75.1	14.9	4.6	2.8	1.5	--	.3	.6	--	.1	.1	100
Lawrence	79.2	7.5	2.9	3.2	2.2	1.8	.7	1.4	--	.7	.4	100
Marion	68.6	19.6	5.8	3.2	1.4	.9	.1	.1	--	--	.3	100
Moultrie	63.7	19.9	7.7	4.4	1.6	1.1	.5	.3	.3	--	.5	100
Richland	62.6	21.0	8.3	2.6	3.3	1.4	.5	.3	--	--	--	100
Shelby	55.4	23.5	9.9	6.0	2.6	1.0	.6	.6	.2	.1	.1	100
District	65.5	19.4	7.0	4.2	1.9	.9	.3	.3	.1	.2	.2	100
Southwest												
Alexander	74.5	14.9	5.3	1.1	1.1	--	--	1.1	1.0	--	1.0	100
Clinton	17.0	26.4	25.1	19.8	6.5	3.2	1.0	.6	.1	.3	--	100
Jackson	61.0	23.9	5.8	4.9	2.0	.9	.5	.2	.2	.4	.2	100
Johnson	78.5	14.5	4.0	.9	1.3	.4	.4	--	--	--	--	100
Monroe	70.2	14.9	5.0	5.5	2.5	.8	.5	.3	.3	.3	--	100
Perry	62.0	24.5	6.4	3.6	1.4	1.5	.3	.3	--	--	--	100
Pulaski	67.1	16.6	6.2	3.8	2.8	1.4	--	.4	--	.7	1.0	100
Randolph	39.6	24.2	16.2	10.3	5.1	2.7	.4	.6	.3	.4	.2	100
St. Clair	54.7	22.9	11.4	5.1	3.2	1.9	.3	.3	.1	--	.1	100
Union	67.9	21.2	6.4	1.9	1.4	.2	.2	.3	--	.2	.3	100
Washington	38.0	28.5	15.2	9.2	4.0	3.7	.8	.2	.2	.1	.1	100
Williamson	77.9	11.5	4.4	1.3	3.5	.9	--	--	--	--	.5	100
District	51.1	22.8	11.8	7.6	3.4	1.9	.5	.3	.2	.2	.2	100
Southeast												
Edwards	61.7	18.8	10.1	4.5	2.3	1.0	.3	.3	--	1.0	--	100
Franklin	82.0	12.0	3.7	.7	.7	.3	--	--	--	.3	.3	100
Gallatin	90.9	4.8	1.8	1.7	--	--	--	--	.4	--	.4	100
Hamilton	93.2	4.8	.9	--	.2	.3	--	--	.2	.2	.2	100
Hardin	94.0	1.0	1.0	1.0	.5	1.5	.5	--	--	.5	--	100
Jefferson	81.3	12.8	3.3	1.5	.5	.4	.1	--	--	--	.1	100
Massac	65.5	20.2	5.4	4.5	1.8	.5	--	.4	.4	.4	.9	100
Pope	78.4	14.1	3.7	2.1	1.3	--	--	--	--	--	.4	100
Saline	85.4	7.6	1.5	3.0	1.0	.5	.5	.5	--	--	--	100
Wabash	76.2	10.2	6.1	5.4	.7	1.4	--	--	--	--	--	100
Wayne	79.7	14.0	3.5	1.3	.6	.4	--	.2	--	.2	.1	100
White	94.8	4.2	.7	--	--	--	--	--	--	.3	--	100
District	82.2	11.0	3.3	1.7	.7	.4	.1	.1	.1	.2	.2	100
STATE	51.9	18.5	10.0	7.6	4.2	3.2	1.4	1.3	.5	.5	.9	100

1/ State Farm Census. Based on unadjusted data.

MILK: Production, farm disposition and income, Illinois, 1947-57

Year	Number milk cows on farms Thous. head	Production per cow		Milkfat percentage Percent	Total milk produced Mil. lb.	Used in farm household	
		Milk Pounds	Milkfat Pounds			As milk or cream Mil. lb.	As farm butter Mil. lb.
1947	1,032	5,200	200	3.85	5,366	433	83
1948	977	5,290	204	3.85	5,168	431	77
1949	944	5,660	218	3.85	5,343	419	70
1950	925	5,630	217	3.85	5,208	405	73
1951	880	5,680	219	3.85	4,998	404	69
1952	851	5,830	222	3.80	4,961	393	54
1953	856	6,030	229	3.80	5,162	339	49
1954	824	6,300	236	3.75	5,191	302	44
1955	790	6,410	240	3.75	5,064	297	42
1956	780	6,700	251	3.75	5,226	272	36
1957	754	6,870	258	3.75	5,180	264	34

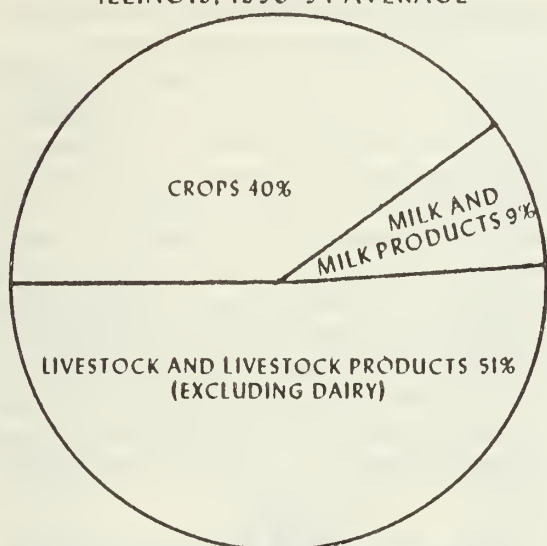
Year	Milk fed to calves Mil. lb.	Farm butter sold ^{1/}				Cream sold wholesale	
		Pounds milk Mil. lb.	Pounds butter Thous. lb.	Price per lb. butter Cents	Value Thous. dol.	Pounds milk Mil. lb.	Pounds butterfat Thous. lb.
1947	131	14	650	72	468	925	35,340
1948	114	13	600	77	462	833	31,820
1949	115	12	550	62	341	897	34,270
1950	130	9	400	61	244	790	30,180
1951	127	--	--	--	--	690	26,360
1952	118	--	--	--	--	540	20,630
1953	114	--	--	--	--	510	18,970
1954	115	--	--	--	--	480	17,860
1955	116	--	--	--	--	448	16,670
1956	115	--	--	--	--	440	16,370
1957	112	--	--	--	--	380	14,140

Year	Cream sold wholesale		Milk sold wholesale			Milk sold retail	
	Price per lb. butterfat Cents	Value Thous. dol.	Pounds milk Mil. lb.	Price per cwt. Dollars	Value Thous. dol.	Pounds milk Mil. lb.	Quarts milk Mil. qt.
1947	68	24,031	3,580	3.88	138,904	200	93
1948	74	23,547	3,510	4.48	157,248	190	88
1949	58	19,877	3,650	3.33	121,545	180	84
1950	58	17,504	3,650	3.41	124,465	160	74
1951	66	17,398	3,560	4.13	147,028	148	69
1952	70	14,441	3,730	4.46	166,358	126	59
1953	61	11,572	4,050	3.78	153,090	100	47
1954	53	9,466	4,170	3.42	142,614	80	37
1955	50	8,335	4,092	3.49	142,811	69	32
1956	52	8,512	4,313	3.64	156,993	50	23
1957	52	7,353	4,345	3.64	158,158	45	21

Year	Milk sold retail		Combined sales		Value of home consumption Thous. dol.	Gross income Thous. dol.
	Price per quart Cents	Value Thous. dol.	Pounds milk Mil. lb.	Value Thous. dol.		
1947	15.4	14,322	4,719	177,725	19,453	197,178
1948	17.0	14,960	4,546	196,217	21,946	218,163
1949	16.3	13,692	4,739	155,455	16,039	171,494
1950	16.6	12,284	4,609	154,497	15,712	170,209
1951	18.2	12,558	4,398	176,984	19,015	195,999
1952	18.7	11,033	4,396	191,832	19,489	211,321
1953	18.4	8,648	4,660	173,310	14,434	187,744
1954	18.0	6,660	4,730	158,740	11,626	170,366
1955	18.4	5,888	4,609	157,034	11,560	168,594
1956	19.7	4,531	4,803	170,036	10,903	180,939
1957	19.6	4,116	4,770	169,627	10,609	180,236

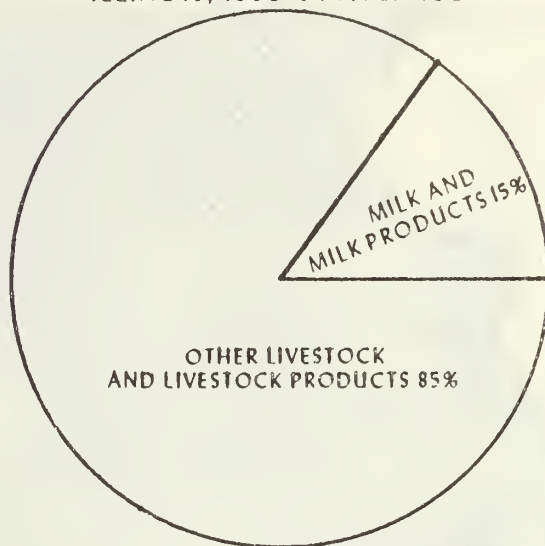
^{1/} Estimates discontinued. Cash receipts from farm churned butter less than 1/2 of 1% of cash receipts from all dairy products.

FARM INCOME, DISTRIBUTION OF CASH RECEIPTS FROM FARMING, BY COMMODITIES, ILLINOIS, 1950-54 AVERAGE



Illinois Crop Reporting Service

FARM INCOME, DISTRIBUTION OF CASH RECEIPTS FROM LIVESTOCK FARMING, ILLINOIS, 1950-54 AVERAGE



Illinois Crop Reporting Service

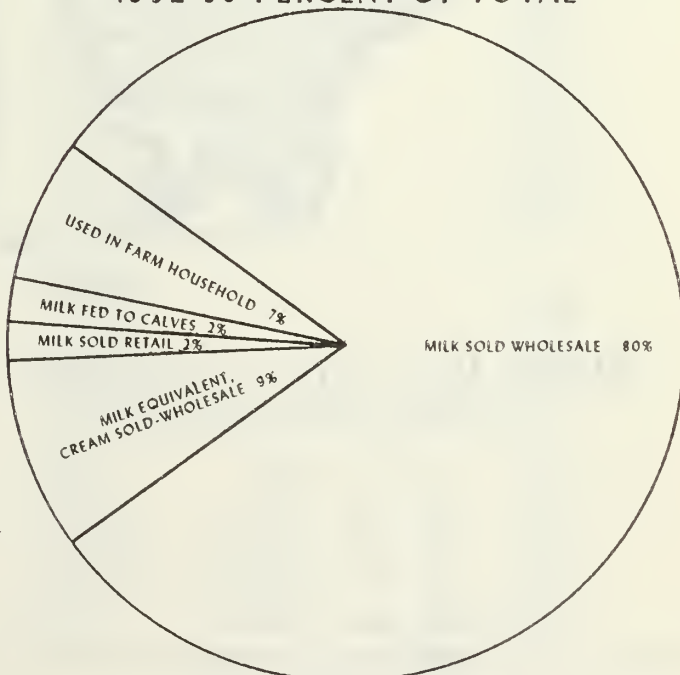
FARM DISPOSITION AND INCOME FROM MILK AND MILK PRODUCTS

Milk and milk products have long accounted for an important increment of total cash receipts from the sale of farm commodities in Illinois. Among the various commodities, milk commonly was third in importance during the twenties and early thirties, being exceeded only by sales of hogs and corn. In the years since, marked increases in production of cattle and soybeans have crowded milk into fifth place. Some of the gain in the latter commodities, particularly beef production, has been at the expense of reduced numbers of dairy herds. However, as indicated elsewhere, the loss of milk producers has been largely offset to this point by increased size of operation on remaining dairy farms and an overall increase in rate of production. The fraction of cash receipts supplied by sale of milk and milk products has not been affected to the degree that its decline in order of importance might suggest.

Farm disposition of milk has changed profoundly in recent years. Three decades ago, less than two fifths of Illinois' production was sold as whole milk, where- as today more than four fifths is so marketed. All items of disposition,

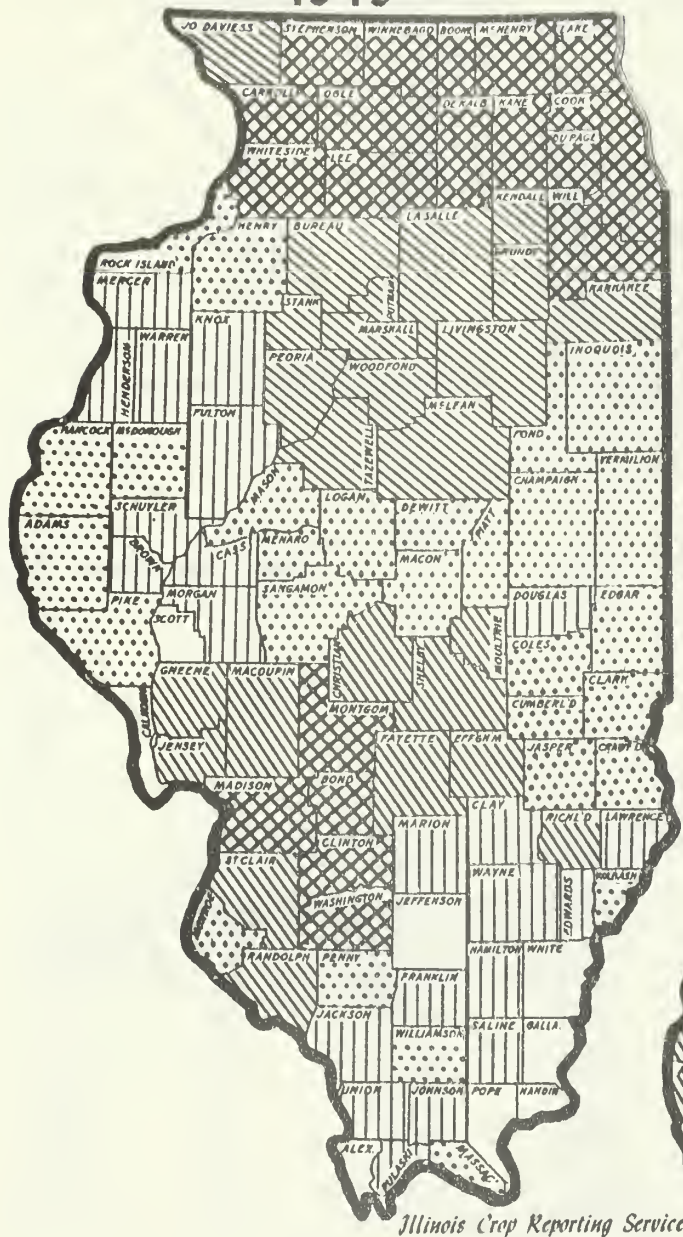
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DISPOSITION OF MILK PRODUCED ON ILLINOIS FARMS, 5 YEAR AVERAGE, 1952-56 PERCENT OF TOTAL



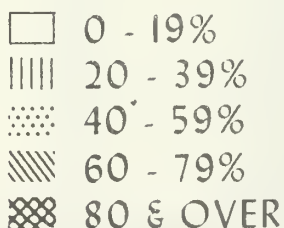
Illinois Crop Reporting Service

1949



Illinois Crop Reporting Service

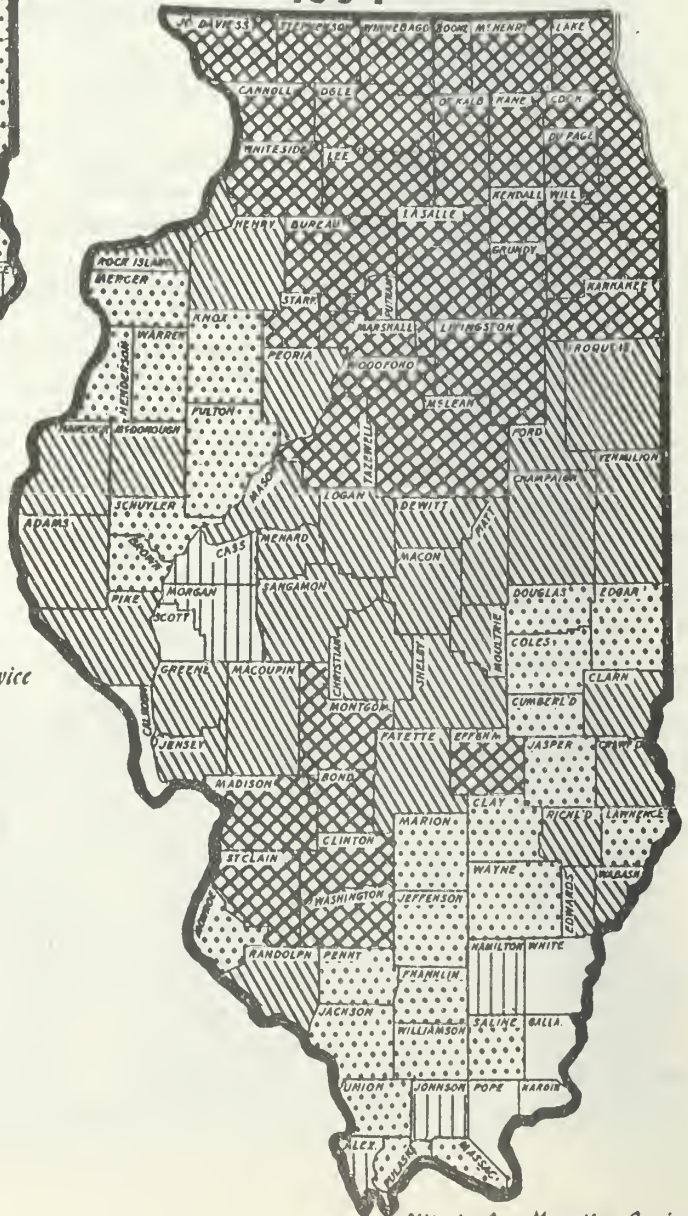
WHOLE MILK SALES AS PERCENT OF MILK PRODUCED



(continued from page 15)

except the sale of whole milk, have declined. Home consumption has dropped off more or less in proportion with reductions in numbers of farms producing milk. Commercial feed supplements have replaced part of the milk formerly included in the diet of calves. The quantity of milk retailed by farmers and cream sold for manufacture of butter have shown a steady decline for many years. Growing specialization of farm milk production has made it practical to place in more general use equipment suited to the production of milk meeting Grade A requirements.

1954

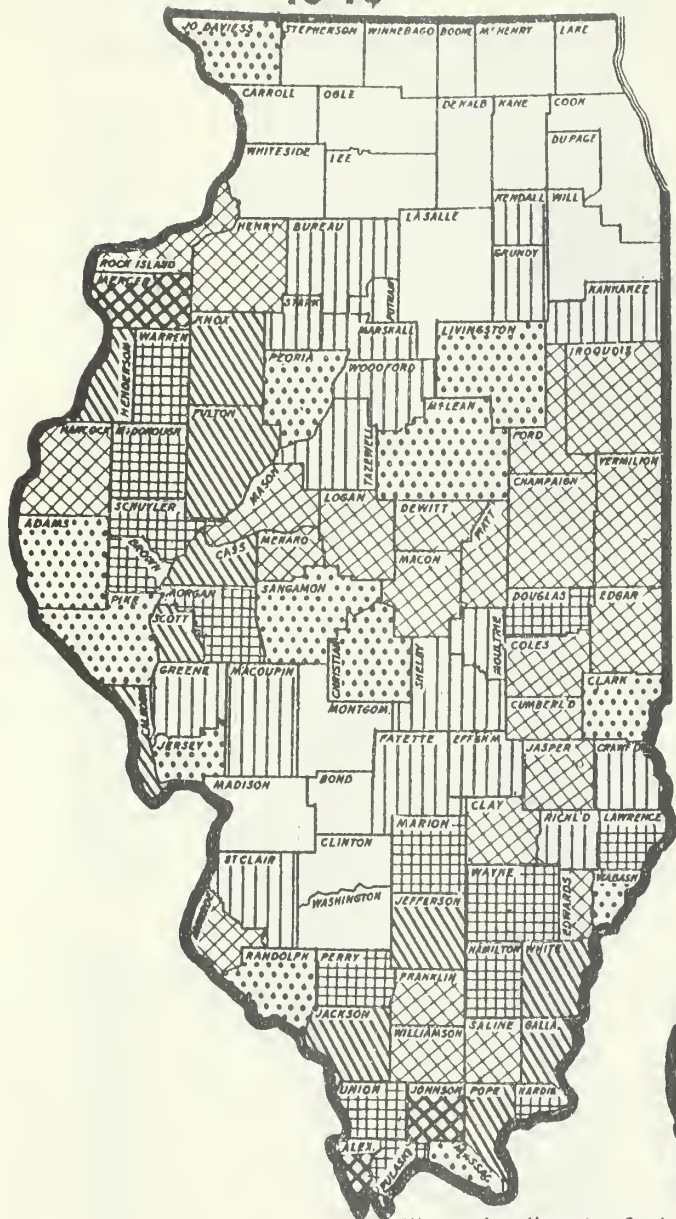


Illinois Crop Reporting Service

MILK SOLD: Whole milk $\frac{1}{2}$ sold by Illinois farmers, 1950-54 average

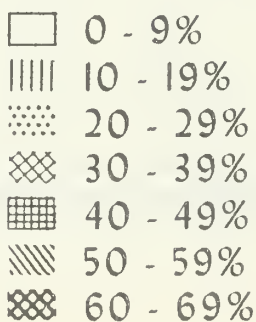
District and County	Milk sold Thous. pounds	District and County	Milk sold Thous. pounds
Northwest		West Southwest	
Bureau	61,600	Bond	45,100
Carroll	80,900	Calhoun	1,400
Henry	39,700	Cass	3,000
Jo Davless	101,700	Christian	23,200
Lee	80,600	Greene	20,700
Mercer	9,300	Jersey	16,800
Ogle	133,600	Macoupin	51,800
Putnam	9,500	Madison	101,800
Rock Island	24,600	Montgomery	53,600
Stephenson	260,500	Morgan	6,600
Whiteside	136,300	Pike	15,400
Winnebago	133,700	Sangamon	18,800
District	1,072,000	Scott	800
		District	359,000
Northeast		East Southeast	
Boone	158,000	Clark	13,100
Cook	77,500	Clay	7,000
De Kalb	84,100	Coles	11,800
Du Page	56,900	Crawford	10,500
Grundy	25,700	Cumberland	11,700
Kane	207,200	Douglas	9,400
Kendall	23,300	Edgar	13,400
Lake	91,600	Effingham	46,800
La Salle	70,600	Fayette	37,700
McHenry	351,200	Jasper	11,600
Will	95,900	Lawrence	3,600
District	1,242,000	Marion	12,900
		Moultrie	18,100
West		Richland	12,500
Adams	50,500	Shelby	45,900
Brown	5,900	District	266,000
Fulton	16,400		
Hancock	31,200	Southwest	
Henderson	8,100	Alexander	500
Knox	20,900	Clinton	84,700
McDonough	19,200	Jackson	14,100
Schuyler	9,900	Johnson	1,600
Warren	12,900	Monroe	12,000
District	175,000	Perry	10,500
		Pulaski	3,500
Central		Randolph	42,100
De Witt	11,400	St. Clair	42,000
Logan	18,400	Union	8,400
McLean	62,900	Washington	59,100
Macon	16,000	Williamson	6,500
Marshall	20,400	District	285,000
Mason	10,400		
Menard	6,800	Southeast	
Peoria	32,600	Edwards	5,200
Stark	12,800	Franklin	5,700
Tazewell	47,400	Gallatin	600
Woodford	33,900	Hamilton	3,600
District	273,000	Hardin	100
		Jefferson	8,300
East		Massac	4,400
Champaign	31,400	Pope	500
Ford	15,200	Saline	4,900
Iroquois	47,300	Wabash	3,700
Kankakee	55,100	Wayne	7,700
Livingston	57,000	White	1,300
Piatt	11,200	District	46,000
Vermillion	19,800	STATE	3,955,000
District	237,000		

1949



Illinois Crop Reporting Service

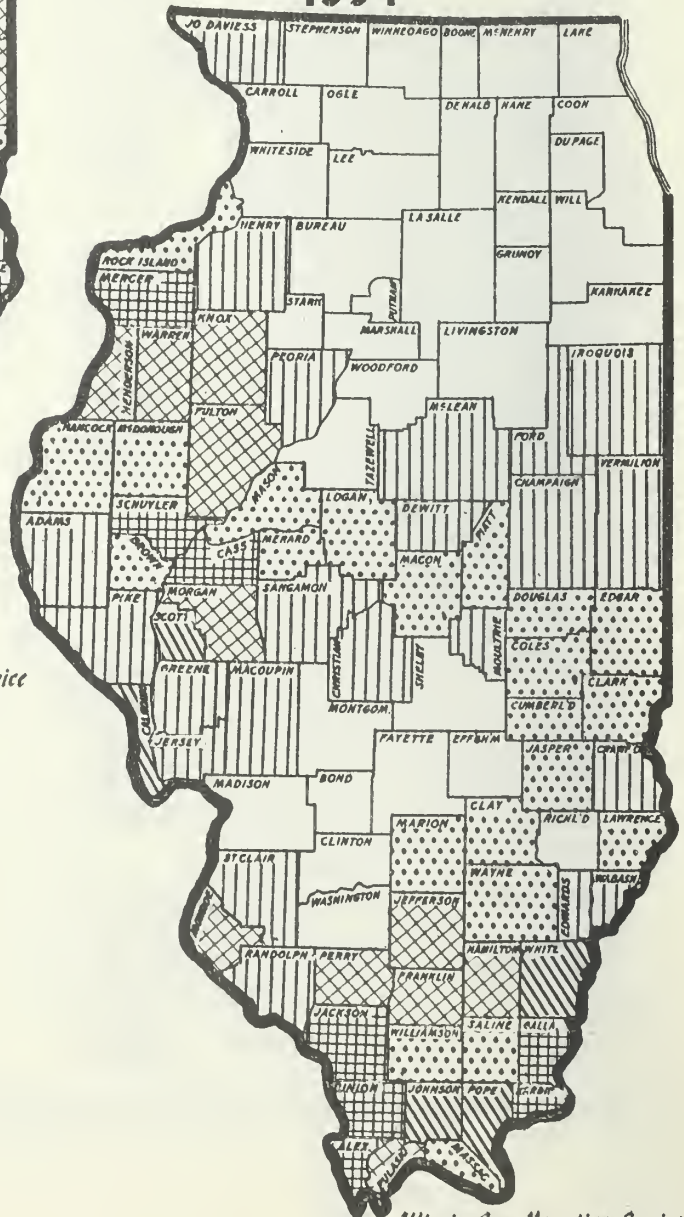
CREAM SALES AS PERCENT OF MILK PRODUCED



CREAM SALES

Cream sales by Illinois farmers, as noted earlier, have declined sharply in recent years as the numbers of small cow herds declined and the specialized dairy enterprise marketing whole milk took on increasing importance. Upper west-central Illinois, contiguous to Iowa the principal remaining stronghold of cream sales, is Illinois' primary source of farm skimmed cream. Cream sales still account for an important but declining segment of milk production in much of the lower two-thirds of the State, except for a fluid area extending east and northward from St. Louis.

1954



Illinois Crop Reporting Service

CREAM SOLD: Milk equivalent of cream sold wholesale by Illinois farmers, 1950-54 average

District and County	Milk equivalent of cream sold Thous. pounds	District and County	Milk equivalent of cream sold Thous. pounds
Northwest		West Southwest	
Bureau	7,500	Bond	100
Carroll	3,500	Calhoun	3,600
Henry	13,400	Cass	4,200
Jo Daviess	21,500	Christian	5,200
Lee	3,100	Greene	4,400
Mercer	14,800	Jersey	4,100
Ogle	3,500	Macoupin	7,200
Putnam	800	Madison	2,600
Rock Island	10,100	Montgomery	3,300
Stephenson	4,800	Morgan	7,400
Whiteside	2,400	Pike	6,100
Winnebago	2,600	Sangamon	6,800
District	88,000	Scott	3,000
		District	58,000
Northeast		East Southeast	
Boone	400	Clark	4,300
Cook	1,400	Clay	4,500
De Kalb	5,100	Coles	5,800
Du Page	1,700	Crawford	2,200
Grundy	3,100	Cumberland	5,100
Kane	1,200	Douglas	6,300
Kendall	1,800	Edgar	7,600
Lake	1,100	Effingham	6,500
La Salle	5,800	Fayette	5,700
McHenry	1,000	Jasper	6,000
Will	3,400	Lawrence	2,900
District	26,000	Marion	8,900
		Moultrie	3,100
West		Richland	2,000
Adams	15,000	Shelby	7,100
Brown	4,100	District	78,000
Fulton	17,500		
Hancock	14,300	Southwest	
Henderson	6,900	Alexander	1,600
Knox	18,600	Clinton	1,000
McDonough	11,300	Jackson	15,300
Schuyler	9,700	Johnson	5,400
Warren	11,600	Monroe	6,800
District	109,000	Perry	7,300
		Pulaski	2,700
Central		Randolph	8,600
De Witt	4,500	St. Clair	5,000
Logan	8,500	Union	8,500
McLean	12,500	Washington	2,000
Macon	7,300	Williamson	3,800
Marshall	2,600	District	68,000
Mason	4,400		
Menard	3,300	Southeast	
Peoria	7,800	Edwards	2,600
Stark	2,000	Franklin	4,100
Tazewell	5,900	Gallatin	2,600
Woodford	5,200	Hamilton	4,900
District	64,000	Hardin	1,400
		Jefferson	12,000
East		Massac	1,700
Champaign	11,800	Pope	2,400
Ford	6,300	Saline	3,200
Iroquois	14,800	Wabash	1,500
Kankakee	5,100	Wayne	7,000
Livingston	9,800	White	4,600
Platt	5,900	District	48,000
Vermilion	9,300	STATE	602,000
District	63,000		

Value of Whole Milk and Cream Sold by Farmers, Illinois, Counties, 1950-54 Average

District and County	Value of Sales	District and County	Value of Sales	District and County	Value of Sales
	Thous. dol.		Thous. dol.		Thous. dol.
Northwest		West Southwest		Southwest	
Bureau	2,385	Bond	1,776	Alexander	56
Carroll	3,175	Calhoun	129	Clinton	3,689
Henry	1,753	Cass	230	Jackson	941
Jo Daviess	4,243	Christian	1,060	Johnson	190
Lee	3,165	Greene	926	Monroe	670
Mercer	677	Jersey	794	Perry	618
Ogle	5,040	Macoupin	2,247	Pulaski	204
Putnam	358	Madison	4,514	Randolph	2,004
Rock Island	1,177	Montgomery	2,124	St. Clair	1,935
Stephenson	9,779	Morgan	446	Union	520
Whiteside	4,916	Pike	714	Washington	2,459
Winnebago	5,155	Sangamon	973	Williamson	374
District	41,823	Scott	101	District	13,660
		District	16,034		
Northeast		East Southeast		Southeast	
Boone	6,265	Clark	586	Edwards	280
Cook	3,347	Clay	389	Franklin	336
De Kalb	3,364	Coles	588	Gallatin	83
Du Page	2,510	Crawford	483	Hamilton	254
Grundy	983	Cumberland	586	Hardin	37
Kane	8,588	Douglas	542	Jefferson	594
Kendall	986	Edgar	712	Massac	233
Lake	4,123	Effingham	1,939	Pope	76
La Salle	2,811	Fayette	1,547	Saline	270
McHenry	14,576	Jasper	603	Wabash	188
Will	4,070	Lawrence	207	Wayne	459
District	51,623	Marion	722	White	167
		Moultrie	857	District	2,977
West		Richland	580		
Adams	2,355	Shelby	1,938	STATE	171,024
Brown	323	District	12,279		
Fulton	1,047				
Hancock	1,533				
Henderson	474				
Knox	1,211				
McDonough	1,024				
Schuyler	608				
Warren	763				
District	9,338				
Central					
De Witt	614				
Logan	898				
McLean	2,807				
Macon	869				
Marshall	788				
Mason	500				
Menard	343				
Peoria	1,534				
Stark	523				
Tazewell	2,134				
Woodford	1,467				
District	12,477				
East					
Champaign	1,580				
Ford	724				
Iroquois	2,202				
Kankakee	2,315				
Livingston	2,400				
Piatt	589				
Vermilion	1,003				
District	10,813				

VALUE OF WHOLE MILK AND CREAM SOLD



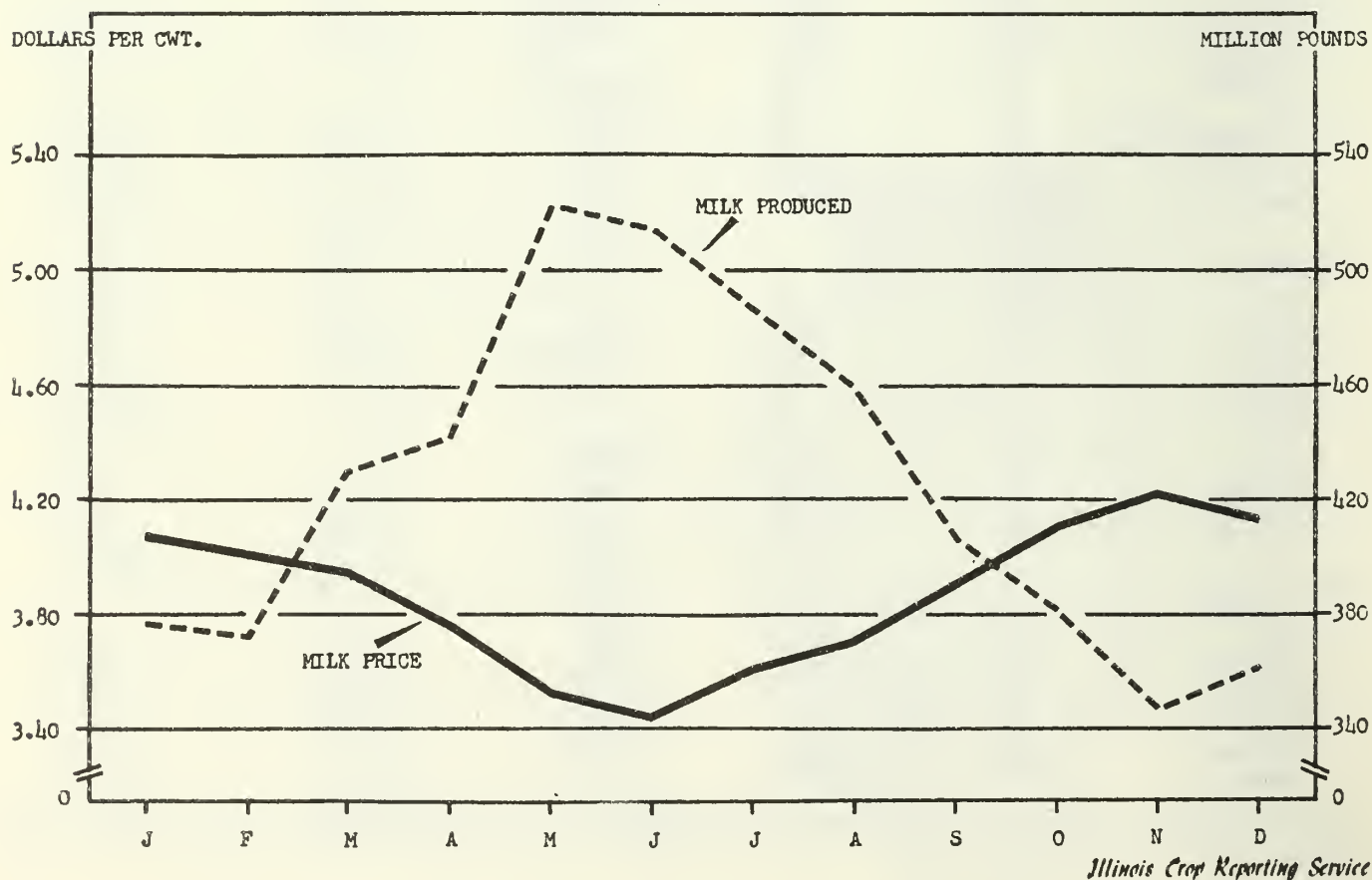
MILKING MACHINES: Farms reporting, Illinois, by counties, 1950 and 1954

District and County	1950 Number	1954 Number	District and County	1950 Number	1954 Number
Northwest			West Southwest		
Bureau	753	726	Bond	396	350
Carroll	791	776	Calhoun	5	52
Henry	410	505	Cass	21	45
Jo Daviess	797	1,006	Christian	237	186
Lee	881	761	Greene	182	171
Mercer	86	170	Jersey	165	180
Ogle	1,075	1,108	Macoupin	575	561
Putnam	145	85	Madison	827	816
Rock Island	280	340	Montgomery	498	497
Stephenson	1,751	1,750	Morgan	106	41
Whiteside	1,201	1,206	Pike	150	150
Winnebago	898	998	Sangamon	237	226
District	9,068	9,431	Scott	21	11
			District	3,420	3,286
Northeast			East Southeast		
Boone	747	795	Clark	145	126
Cook	526	380	Clay	31	65
De Kalb	544	408	Coles	205	145
Du Page	322	190	Crawford	116	75
Grundy	295	285	Cumberland	100	125
Kane	772	825	Douglas	95	120
Kendall	200	275	Edgar	156	217
Lake	491	434	Effingham	390	405
La Salle	761	776	Fayette	271	276
McHenry	1,499	1,344	Jasper	80	130
Will	952	748	Lawrence	72	15
District	7,109	6,458	Marion	140	150
			Moultrie	240	161
West			Richland	100	105
Adams	284	422	Shelby	560	496
Brown	30	25	District	2,701	2,611
Fulton	138	226			
Hancock	180	290	Southwest		
Henderson	66	140	Alexander	5	--
Knox	242	300	Clinton	520	625
McDonough	250	185	Jackson	110	200
Schuyler	120	60	Johnson	5	20
Warren	142	175	Monroe	95	120
District	1,452	1,823	Perry	80	76
			Pulaski	30	20
Central			Randolph	285	342
De Witt	145	138	St. Clair	335	285
Logan	200	171	Union	85	100
McLean	707	740	Washington	136	415
Macon	301	125	Williamson	80	46
Marshall	211	160	District	1,766	2,249
Mason	50	95			
Menard	60	70	Southeast		
Peoria	257	275	Edwards	35	85
Stark	110	195	Franklin	65	65
Tazewell	370	510	Gallatin	15	5
Woodford	396	425	Hamilton	36	26
District	2,807	2,902	Hardin	--	--
			Jefferson	95	100
East			Massac	45	35
Champaign	368	355	Pope	5	5
Ford	172	185	Saline	35	55
Iroquois	682	680	Wabash	35	45
Kankakee	631	615	Wayne	40	70
Livingston	731	780	White	30	30
Platt	186	116	District	436	521
Vermilion	246	190			
District	3,016	2,921			
			STATE	31,775	32,202

MILK PRICES: Price per hundredweight received by farmers at local markets for milk sold wholesale, Illinois, monthly, 1947-57.

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1947	4.30	4.00	3.90	3.65	3.35	3.25	3.50	3.80	4.15	4.35	4.55	4.65
1948	4.85	4.75	4.50	4.40	4.35	4.30	4.55	4.70	4.65	4.45	4.20	4.10
1949	3.80	3.55	3.30	3.15	3.00	3.00	3.10	3.25	3.45	3.55	3.65	3.60
1950	3.60	3.55	3.45	3.30	3.10	3.05	3.15	3.30	3.50	3.65	3.80	3.90
1951	4.10	4.25	4.25	4.10	3.90	3.75	3.95	4.00	4.15	4.35	4.55	4.55
1952	4.60	4.60	4.65	4.40	4.10	4.00	4.20	4.35	4.60	4.90	4.95	4.65
1953	4.30	4.05	3.90	3.75	3.50	3.40	3.55	3.60	3.80	3.95	4.00	3.90
1954	3.80	3.65	3.50	3.30	3.05	3.00	3.20	3.30	3.50	3.70	3.75	3.70
1955	3.60	3.55	3.40	3.30	3.20	3.20	3.25	3.45	3.65	3.85	3.90	3.90
1956	3.75	3.65	3.55	3.50	3.50	3.45	3.55	3.60	3.70	3.85	3.95	3.85
1957	3.70	3.65	3.55	3.45	3.40	3.40	3.40	3.55	3.70	3.90	3.95	3.90

MONTHLY AVERAGE PRICE RECEIVED BY FARMERS FOR WHOLESALE MILK AND TOTAL MILK PRODUCED ON FARMS - ILLINOIS
1950 - 54 AVERAGE



BUTTERFAT PRICES: Price per pound received by farmers at local markets, Illinois, monthly, 1947 - 57

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1947	.69	.66	.71	.64	.59	.60	.64	.69	.80	.68	.76	.82
1948	.82	.80	.76	.81	.76	.76	.78	.74	.68	.63	.61	.64
1949	.64	.61	.59	.57	.57	.55	.56	.57	.58	.58	.59	.59
1950	.60	.60	.59	.59	.58	.57	.56	.56	.57	.60	.60	.60
1951	.67	.67	.65	.64	.66	.66	.64	.64	.64	.66	.68	.74
1952	.77	.80	.75	.70	.68	.66	.69	.70	.71	.69	.67	.66
1953	.63	.62	.62	.61	.61	.60	.60	.60	.60	.61	.62	.62
1954	.61	.60	.58	.52	.51	.50	.50	.51	.51	.52	.52	.53
1955	.52	.52	.52	.50	.49	.48	.48	.48	.49	.50	.50	.51
1956	.52	.52	.52	.51	.51	.50	.50	.51	.52	.53	.54	.53
1957	.52	.52	.51	.51	.51	.51	.51	.51	.52	.52	.52	.52

MILK COW PRICES: Price per head received by farmers at local markets, Illinois, monthly, 1947 - 57

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1947	165	165	170	170	175	175	175	175	175	175	180	180
1948	185	180	180	180	190	195	200	200	205	205	200	210
1949	210	200	205	200	195	195	190	195	200	190	200	200
1950	205	205	205	210	215	220	210	225	225	220	230	230
1951	245	255	260	265	270	265	270	270	275	280	280	275
1952	280	280	270	270	270	270	255	265	260	250	260	250
1953	240	225	235	215	215	205	185	175	175	175	170	160
1954	160	170	170	170	170	170	160	160	155	155	150	150
1955	150	155	160	155	155	155	155	150	150	155	155	160
1956	165	165	165	170	170	165	160	165	165	170	170	170
1957	170	170	170	170	170	170	170	175	170	175	175	175

MILK-FEED PRICE RATIO: Pounds of concentrate rations equal in value to 1 pound whole milk, Illinois, by months, 1947-57

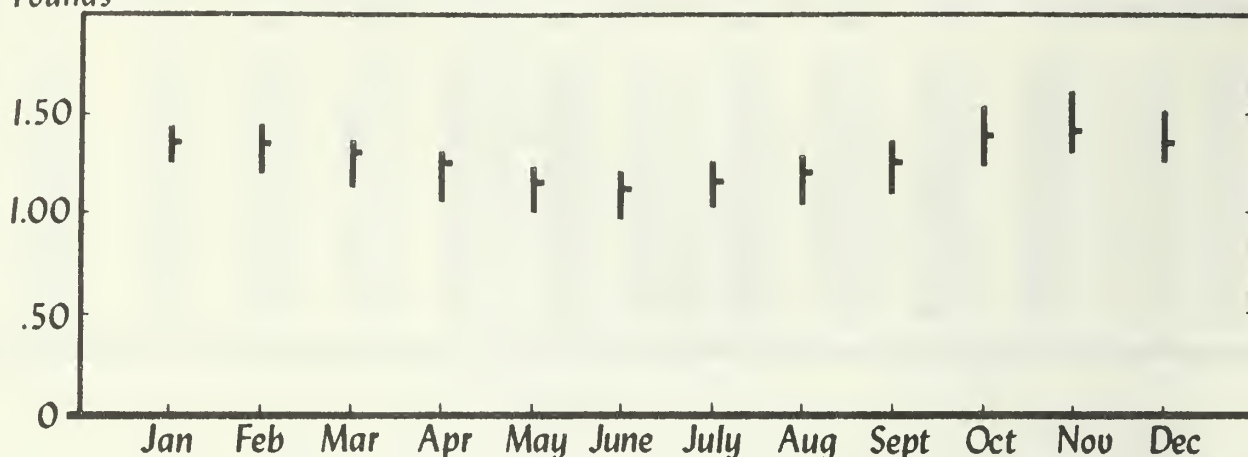
Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1947	1.65	1.52	1.34	1.22	1.14	.97	.99	1.01	1.04	1.10	1.17	1.11
1948	1.10	1.20	1.12	1.10	1.11	1.11	1.18	1.37	1.45	1.55	1.53	1.47
1949	1.35	1.34	1.24	1.18	1.14	1.15	1.18	1.26	1.39	1.48	1.57	1.46
1950	1.43	1.43	1.36	1.26	1.12	1.08	1.11	1.17	1.24	1.35	1.34	1.31
1951	1.33	1.35	1.36	1.31	1.23	1.17	1.23	1.25	1.30	1.40	1.41	1.34
1952	1.32	1.34	1.36	1.29	1.23	1.19	1.25	1.28	1.35	1.55	1.63	1.51
1953	1.40	1.37	1.31	1.27	1.19	1.17	1.20	1.19	1.25	1.39	1.40	1.31
1954	1.26	1.19	1.13	1.07	.99	.97	1.03	1.04	1.10	1.23	1.29	1.26
1955	1.21	1.20	1.16	1.14	1.11	1.12	1.17	1.29	1.39	1.52	1.59	1.53
1956	1.47	1.42	1.37	1.32	1.27	1.25	1.28	1.29	1.34	1.48	1.57	1.50
1957	1.40	1.34	1.31	1.29	1.28	1.30	1.30	1.37	1.46	1.59	1.67	1.62

ILLINOIS MILK FEED PRICE RATIO¹

Range and Average 1950-54

 High —
 Average —
 Low —

Pounds



* Pounds of concentrate rations equal in value to 1 pound whole milk.

Illinois Crop Reporting Service

FEED PRICE: Estimated value per 100 pounds of concentrate feed to milk cows, Illinois, by months, 1947-57

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1947	2.60	2.64	2.90	3.00	2.95	3.35	3.52	3.75	4.00	3.96	3.88	4.19
1948	4.40	3.96	4.00	4.00	3.92	3.88	3.86	3.44	3.20	2.88	2.74	2.78
1949	2.82	2.64	2.66	2.68	2.64	2.61	2.62	2.58	2.48	2.40	2.32	2.46
1950	2.51	2.49	2.54	2.61	2.77	2.82	2.85	2.83	2.82	2.71	2.84	2.97
1951	3.08	3.15	3.13	3.12	3.16	3.20	3.20	3.20	3.20	3.10	3.23	3.40
1952	3.48	3.44	3.41	3.40	3.34	3.35	3.36	3.40	3.41	3.17	3.04	3.08
1953	3.07	2.96	2.98	2.95	2.94	2.90	2.96	3.02	3.04	2.85	2.85	2.98
1954	3.01	3.08	3.09	3.08	3.07	3.08	3.10	3.17	3.17	3.00	2.90	2.94
1955	2.98	2.97	2.93	2.90	2.89	2.85	2.78	2.68	2.63	2.54	2.46	2.55
1956	2.55	2.57	2.60	2.66	2.75	2.77	2.78	2.79	2.77	2.60	2.52	2.57
1957	2.64	2.72	2.70	2.68	2.65	2.62	2.62	2.59	2.54	2.46	2.37	2.40

Pounds of grain fed daily to milk cows in herds kept by crop correspondents, Illinois, 1947-57 1/

Year	Feb. 1	April 1	June 1	Aug. 1	Oct. 1	Dec. 1
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1947	7.5	7.5	4.9	4.8	4.6	5.8
1948	6.5	6.8	4.1	4.5	4.9	6.4
1949	8.1	7.9	5.0	4.7	5.1	6.4
1950	7.5	8.1	5.2	4.4	4.5	6.8
1951	7.3	7.8	4.7	4.3	4.4	6.0
1952	7.2	7.3	4.8	4.6	4.7	6.7
1953	7.5	7.3	4.6	5.1	5.0	6.7
1954	7.2	7.9	5.0	5.4	4.9	6.4
1955	7.9	7.9	5.3	5.0	5.5	6.6
1956	7.7	7.5	5.5	5.2	5.4	6.7
1957	7.8	8.0	5.9	5.7	5.8	7.2

1/ Includes grain, millfoods, and concentrates.

CORN PRICES: Average price per bushel received by farmers at local markets, Illinois, 1947-57

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1947	1.18	1.22	1.53	1.67	1.61	1.93	2.03	2.22	2.46	2.27	2.24	2.45
1948	2.57	1.90	2.14	2.23	2.19	2.18	2.01	1.91	1.79	1.32	1.19	1.23
1949	1.26	1.12	1.18	1.22	1.23	1.21	1.25	1.14	1.15	1.06	.99	1.18
1950	1.18	1.18	1.20	1.27	1.35	1.35	1.42	1.42	1.43	1.39	1.44	1.53
1951	1.60	1.66	1.64	1.67	1.67	1.64	1.65	1.67	1.69	1.67	1.67	1.77
1952	1.76	1.69	1.68	1.69	1.71	1.73	1.71	1.69	1.67	1.50	1.45	1.52
1953	1.48	1.41	1.46	1.46	1.48	1.45	1.46	1.48	1.52	1.32	1.34	1.45
1954	1.43	1.44	1.44	1.44	1.48	1.49	1.52	1.57	1.55	1.42	1.38	1.41
1955	1.43	1.41	1.37	1.36	1.38	1.38	1.38	1.21	1.17	1.09	1.02	1.14
1956	1.14	1.16	1.19	1.32	1.41	1.44	1.45	1.46	1.45	1.12	1.22	1.23
1957	1.22	1.16	1.18	1.18	1.20	1.20	1.21	1.22	1.13	1.04	.98	1.01

OATS PRICES: Average price per bushel received by farmers at local markets, Illinois, 1947-57

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1947	.79	.79	.89	.88	.90	.92	.93	.97	1.11	1.12	1.11	1.20
1948	1.32	1.03	1.21	1.22	1.11	1.06	.82	.66	.67	.68	.74	.76
1949	.74	.66	.68	.68	.63	.57	.54	.55	.59	.61	.66	.70
1950	.69	.69	.71	.75	.80	.81	.73	.70	.73	.73	.84	.88
1951	.90	.94	.92	.92	.88	.82	.75	.76	.79	.82	.96	.96
1952	.94	.88	.90	.86	.80	.76	.74	.79	.83	.82	.84	.84
1953	.81	.74	.75	.73	.73	.67	.67	.71	.69	.70	.73	.75
1954	.76	.76	.75	.73	.72	.70	.64	.67	.70	.71	.76	.76
1955	.76	.74	.70	.69	.68	.66	.55	.50	.51	.55	.57	.60
1956	.60	.58	.59	.59	.61	.62	.64	.66	.65	.65	.71	.73
1957	.74	.69	.68	.68	.68	.64	.61	.61	.62	.61	.62	.63

ALFALFA HAY PRICES: Average price per ton received by farmers at local markets, Illinois, 1947-57

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1947	24.50	25.00	25.00	25.00	26.00	26.00	22.00	23.00	23.50	26.00	27.50	29.00
1948	29.50	29.00	29.50	28.50	27.00	26.50	27.50	25.00	27.50	27.00	28.00	29.50
1949	29.00	29.00	28.00	28.00	27.00	22.50	22.00	24.00	23.00	24.00	25.50	25.00
1950	25.00	24.00	23.00	23.00	24.50	23.00	20.50	21.50	22.00	23.00	23.50	25.00
1951	25.70	25.70	25.10	24.40	24.00	21.50	21.30	20.90	20.30	21.00	22.70	23.50
1952	25.10	25.10	24.10	23.30	22.20	22.20	22.60	26.00	27.00	26.50	26.50	28.40
1953	27.50	27.50	25.20	25.00	25.00	22.00	24.00	25.40	25.50	27.00	27.20	29.80
1954	31.00	31.50	31.00	29.00	28.50	24.50	25.50	26.00	25.50	25.50	26.00	27.00
1955	27.00	26.50	25.00	24.00	23.00	20.50	19.00	19.00	20.00	20.50	21.50	22.00
1956	21.00	21.00	19.50	19.50	20.00	18.50	19.00	18.80	19.70	20.00	20.80	21.50
1957	21.00	21.00	21.00	21.00	20.50	17.80	18.20	18.70	19.70	20.20	20.40	20.00

MILK EQUIVALENT OF DAIRY PRODUCTS
MANUFACTURED,
PERCENT OF TOTAL MILK USED,
ILLINOIS, 1953-57 AVERAGE



Illinois Crop Reporting Service

MANUFACTURED
DAIRY PRODUCTS

Fluid consumption of bottled milk and cream account for an enormously important fraction of Illinois' milk production, but manufactured dairy products, which have required nearly three-fifths of production in recent years, provide the dairy man with a larger market for his milk. The whole milk equivalent of all manufactured dairy products has ranged just under three billion pounds annually during the mid-fifties. Butter and cheese which are first and second in order of importance take approximately two-thirds of the whole milk equivalent of all dairy products. However, they are declining in importance at the expense of increased production of other manufactured products, including evaporated milk, frozen products, and dry whole milk.

WHOLE MILK USED IN MANUFACTURED DAIRY PRODUCTS, Illinois, 1953-57 ^{1/}

Year	Total Whole Milk Used	Whole milk used in specified products						
		Butter	Amer. Cheese	Other Cheese	Evaporated Milk	Other Cond. Prod.	Frozen Prod.	Other ^{2/}
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1953	2,984,313	1,172,928	561,917	347,971	308,500	5,695	490,728	96,574
1954	3,002,725	1,170,347	530,056	389,629	299,056	6,528	484,441	122,668
1955	2,854,800	1,008,561	475,611	391,800	323,944	4,723	506,935	143,226
1956	2,906,384	1,011,984	421,333	443,143	335,694	5,473	532,181	156,576
1957	2,854,570	953,573	462,730	366,000	339,250	7,889	546,909	178,219

^{1/} Calculated quantities used in specified products, on a whole-milk-equivalent basis. No allowance for duplication.

^{2/} Includes dry whole milk.

BUTTER PLANTS



Illinois Crop Reporting Service

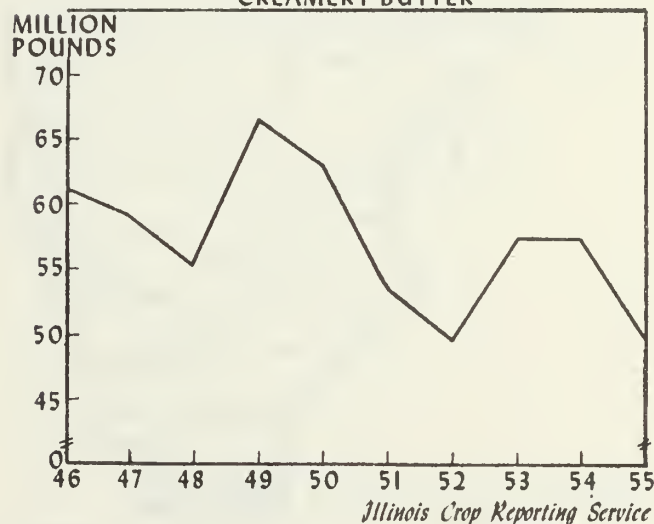
PLANTS MAKING BUTTER, 1957



U. S. DEPARTMENT OF AGRICULTURE

NEG. POST. 16-131. AGRICULTURAL MARKETING SERVICE

CREAMERY BUTTER



Illinois Crop Reporting Service

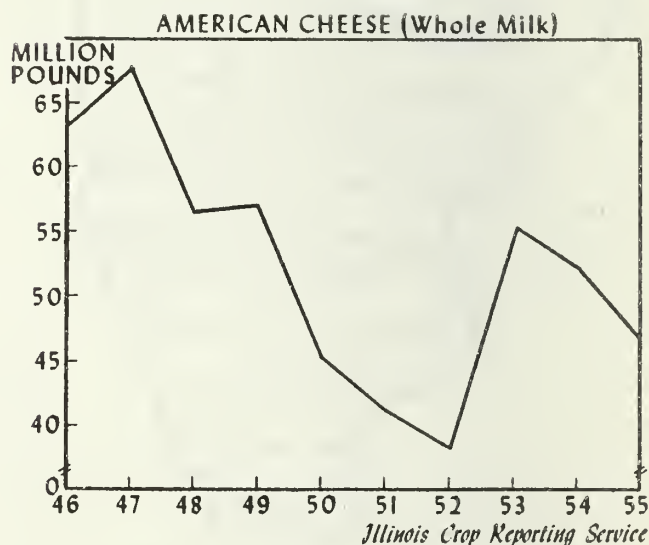
CREAMERY BUTTER: Quantity manufactured, Illinois, 1946-57

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	3,417	3,398	3,814	5,212	6,211	6,034	6,420	6,145	6,226	5,512	4,505	4,479	61,373
1947	4,704	4,136	4,592	4,876	6,401	6,874	6,700	5,018	4,467	4,628	3,439	3,461	59,296
1948	3,378	3,195	3,531	4,029	5,814	5,660	5,482	5,916	5,010	5,334	3,833	4,208	55,390
1949	4,288	4,012	4,779	5,467	7,395	6,657	6,346	6,956	6,240	5,353	4,714	4,501	66,708
1950	4,452	3,988	5,197	5,383	6,973	7,252	6,744	6,381	5,081	4,756	3,594	3,308	63,109
1951	3,611	3,241	3,519	4,016	5,677	6,135	6,209	6,128	4,727	4,491	3,111	2,689	53,554
1952	2,998	2,615	3,174	3,791	5,392	4,869	4,905	5,131	4,661	4,489	3,448	4,419	49,892
1953	4,457	4,127	4,815	5,565	6,372	5,718	5,462	4,987	3,828	3,677	3,896	4,826	57,730
1954	5,073	5,127	5,978	5,888	6,996	5,789	4,568	4,376	3,600	3,431	3,331	3,445	57,602
1955	3,777	3,656	4,331	4,632	5,428	4,956	4,023	3,744	3,257	3,507	3,272	3,363	47,946
1956	3,595	3,571	4,034	4,247	4,873	4,654	4,144	3,924	3,473	3,657	3,520	3,601	47,293
1957	4,109	3,614	4,164	3,973	4,867	4,393	3,953	3,416	3,048	3,586	3,248	2,932	45,303

AMERICAN CHEESE PLANTS



Illinois Crop Reporting Service



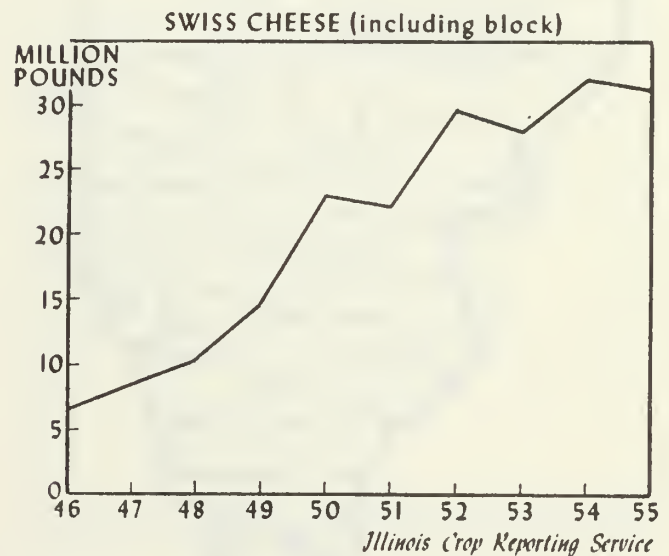
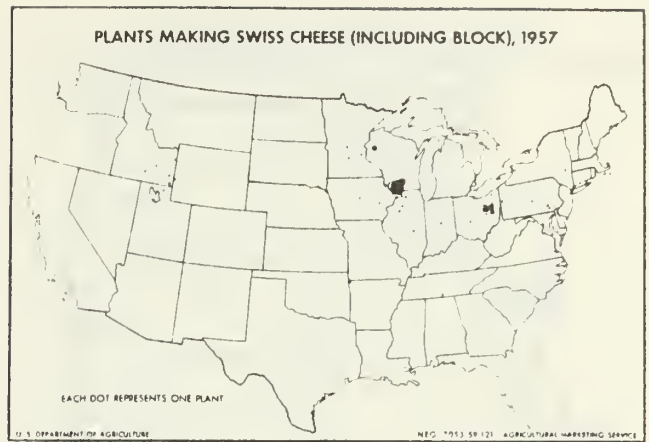
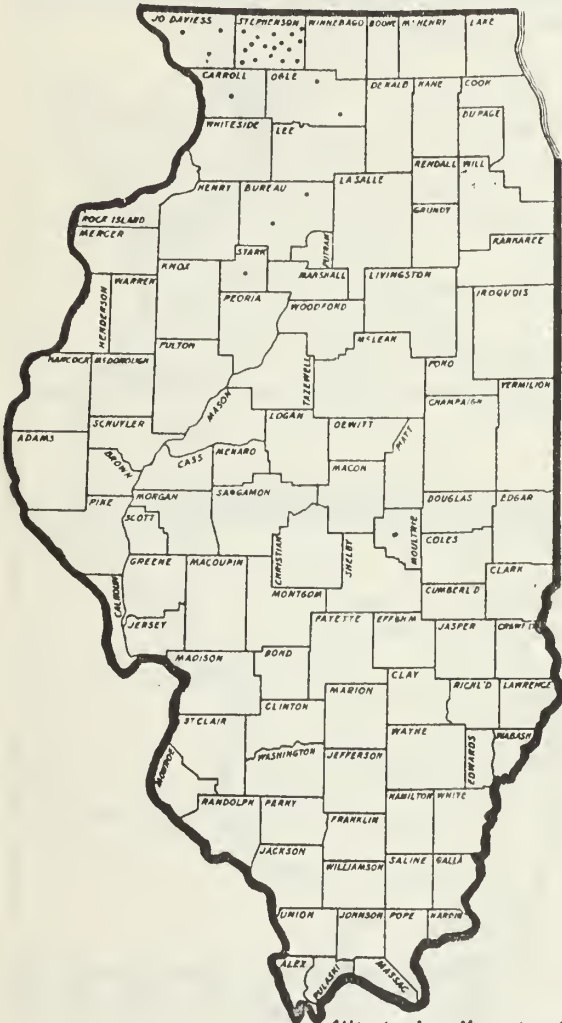
Illinois Crop Reporting Service

AMERICAN CHEESE (Whole Milk): Quantity manufactured, Illinois, 1946-57 ^{1/}

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	2,935	3,223	3,806	5,371	7,872	7,960	6,870	6,397	5,811	4,874	4,051	4,110	63,280
1947	4,155	4,479	5,444	6,368	9,301	8,911	8,010	5,823	4,927	4,500	3,038	2,835	67,791
1948	3,026	3,163	3,808	4,798	7,644	7,284	6,507	5,932	4,614	3,839	2,781	3,097	56,492
1949	3,622	3,933	4,493	4,870	6,999	7,010	6,095	5,821	4,619	3,699	3,019	2,956	57,136
1950	3,206	3,234	3,809	3,936	5,292	5,525	5,257	4,359	3,301	2,885	2,368	2,188	45,360
1951	2,486	2,508	2,834	3,154	4,547	5,012	4,793	4,740	3,867	3,209	2,304	1,938	41,391
1952	2,248	2,217	2,536	3,111	4,574	4,544	4,385	3,879	3,320	2,817	2,257	2,367	38,255
1953	2,602	3,554	5,297	5,860	6,542	6,556	6,022	5,268	4,023	3,345	3,053	3,300	55,422
1954	4,013	3,708	4,643	4,825	6,414	5,849	4,943	4,630	4,018	3,237	2,942	3,057	52,279
1955	3,002	3,026	3,738	4,605	6,641	6,222	4,665	4,079	3,307	2,841	2,379	2,458	46,963
1956	2,568	2,765	3,217	3,548	4,578	4,839	4,472	4,077	3,356	2,773	2,541	2,797	41,531
1957	3,247	3,264	3,820	4,127	5,466	5,359	5,070	4,607	3,545	2,835	2,670	2,898	46,908

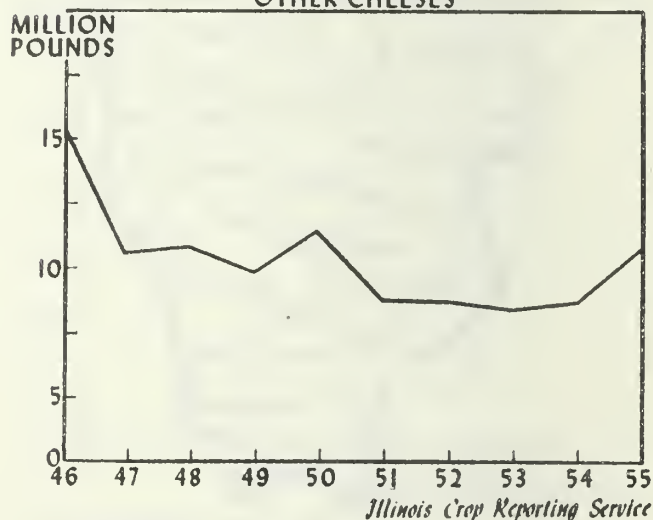
^{1/} All whole milk American types, but mainly Cheddar.

SWISS CHEESE PLANTS



SWISS CHEESE (Including block): Quantity manufactured, Illinois, 1946-57

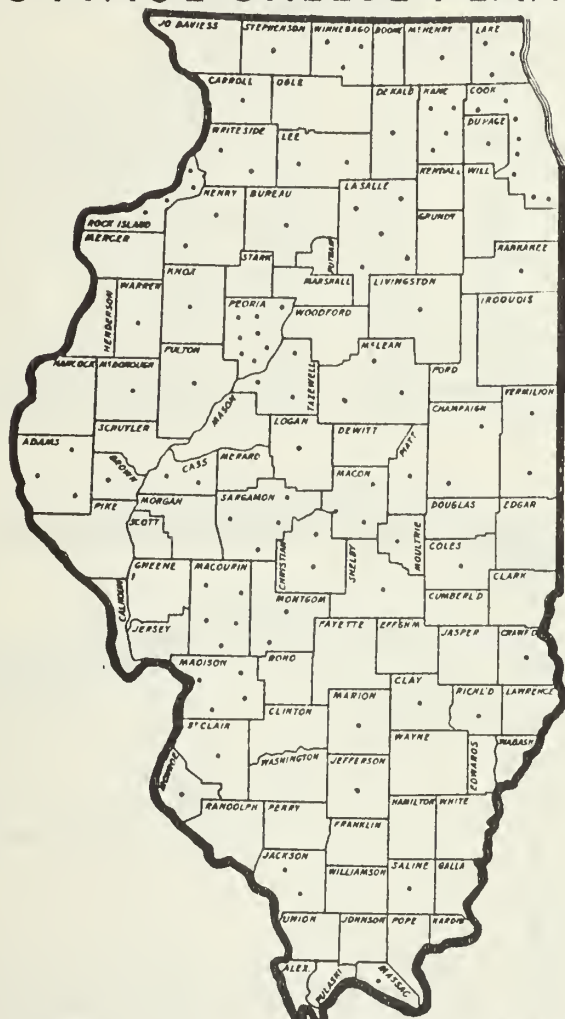
Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	431	454	537	596	745	714	653	574	523	484	422	461	6,594
1947	581	576	736	793	961	915	819	710	629	619	546	602	8,487
1948	713	709	845	900	1,111	1,149	961	931	827	780	657	789	10,372
1949	885	908	1,185	1,279	1,608	1,504	1,350	1,234	1,201	1,228	1,177	1,167	14,726
1950	1,610	1,611	2,002	2,185	2,487	2,340	2,296	2,041	1,739	1,852	1,481	1,447	23,091
1951	1,607	1,535	1,940	2,097	2,350	2,431	2,141	2,020	1,967	1,827	1,173	1,176	22,264
1952	1,340	1,448	1,841	2,148	3,365	3,337	3,322	3,227	2,457	2,128	2,185	3,030	29,828
1953	3,390	1,897	1,117	1,225	2,719	2,582	2,607	2,893	2,479	2,344	2,342	2,377	27,972
1954	2,001	2,317	2,611	2,759	3,481	3,220	3,041	2,997	2,500	2,430	2,172	2,600	32,129
1955	2,728	2,680	2,476	2,074	2,341	2,110	2,733	2,742	2,703	2,940	2,799	2,974	31,300
1956	2,788	2,784	3,260	3,161	3,699	3,521	3,219	2,832	2,620	2,487	2,311	2,266	34,948
1957	2,298	2,103	2,297	2,293	3,040	2,775	2,422	2,086	1,813	1,864	1,666	1,827	26,484



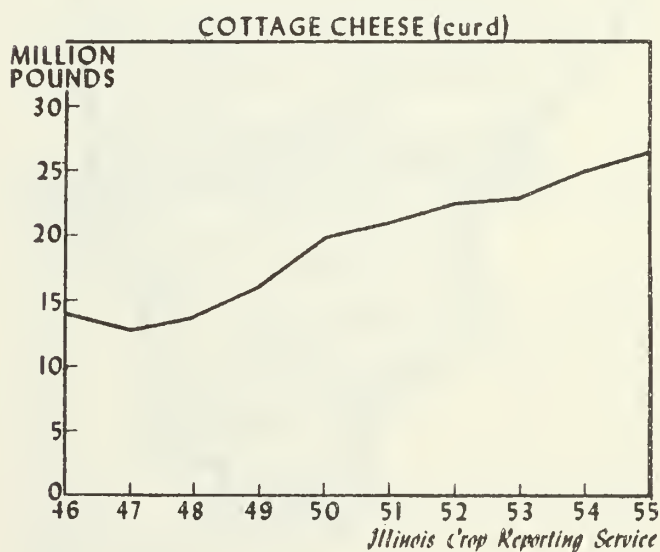
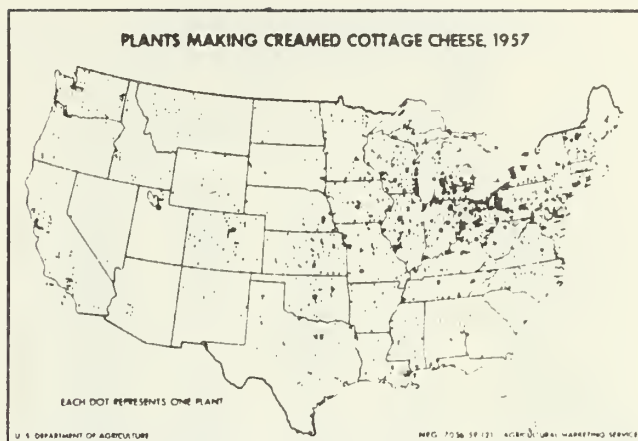
Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	1,006	1,007	1,216	1,270	1,471	1,384	1,307	1,355	1,382	1,560	1,260	1,208	15,426
1947	1,149	1,083	1,359	967	870	860	684	732	474	728	766	914	10,586
1948	898	1,012	1,044	794	826	843	753	800	717	972	1,076	1,105	10,840
1949	902	780	930	924	824	733	579	667	853	891	906	860	9,849
1950	911	999	959	884	871	919	940	1,026	969	1,077	1,044	802	11,401
1951	720	709	837	705	739	664	623	709	717	848	714	769	8,754
1952	801	713	721	722	708	748	573	678	761	756	765	801	8,747
1953	717	731	800	755	686	719	604	634	683	727	699	737	8,492
1954	682	590	643	687	737	710	715	711	792	858	779	798	8,702
1955	884	836	911	955	954	937	806	840	792	936	932	1,030	10,813
1956	924	860	1,033	911	1,035	957	959	989	947	957	973	970	11,515
1957	948	935	1,093	1,142	1,158	1,125	1,072	1,099	1,071	1,177	1,029	1,116	12,965

1/ All cheese except American (whole milk), Swiss, and Cottage cheese.

COTTAGE CHEESE PLANTS



Illinois Crop Reporting Service



COTTAGE CHEESE, (curd): Quantity manufactured, Illinois, 1946-57 ^{1/}

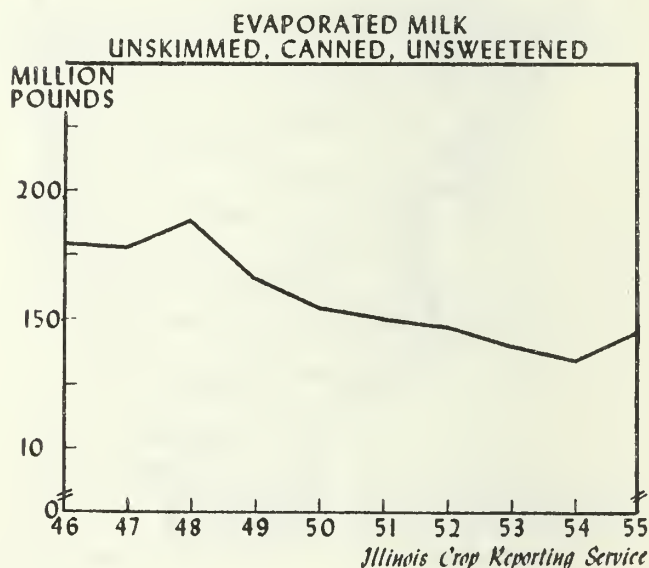
Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	1,174	1,087	1,294	1,402	1,415	1,374	1,231	1,100	936	1,007	971	1,000	13,991
1947	1,062	1,102	1,164	1,072	1,179	1,112	1,084	1,074	935	1,010	964	994	12,752
1948	922	1,047	1,185	1,172	1,206	1,215	1,217	1,090	1,123	1,145	1,153	1,131	13,606
1949	1,115	1,213	1,563	1,438	1,468	1,457	1,368	1,276	1,273	1,314	1,282	1,282	16,049
1950	1,510	1,526	1,784	1,754	1,873	1,812	1,700	1,662	1,546	1,730	1,600	1,507	20,004
1951	1,787	1,730	1,942	1,830	1,984	1,838	1,761	1,726	1,677	1,706	1,546	1,510	21,037
1952	1,737	1,778	2,008	2,026	2,103	2,100	1,957	1,843	1,863	1,870	1,691	1,690	22,666
1953	1,606	1,676	2,054	2,004	2,061	2,093	2,002	1,867	1,904	1,937	1,856	1,856	22,916
1954	1,811	1,862	2,326	2,224	2,216	2,262	2,243	2,035	2,018	2,130	2,082	2,024	25,233
1955	1,911	1,873	2,348	2,200	2,306	2,226	2,330	2,420	2,373	2,293	2,072	2,069	26,421
1956	2,345	2,579	3,114	2,655	2,818	2,736	2,614	2,596	2,568	2,818	2,514	2,400	31,757
1957	2,630	2,515	3,208	3,049	3,042	2,914	2,939	2,837	2,574	2,709	2,503	2,480	33,400

^{1/}Includes Cottage, Pot and Bakers' cheese with a butterfat content of less than 4 percent.

CONDENSARIES



Illinois Crop Reporting Service



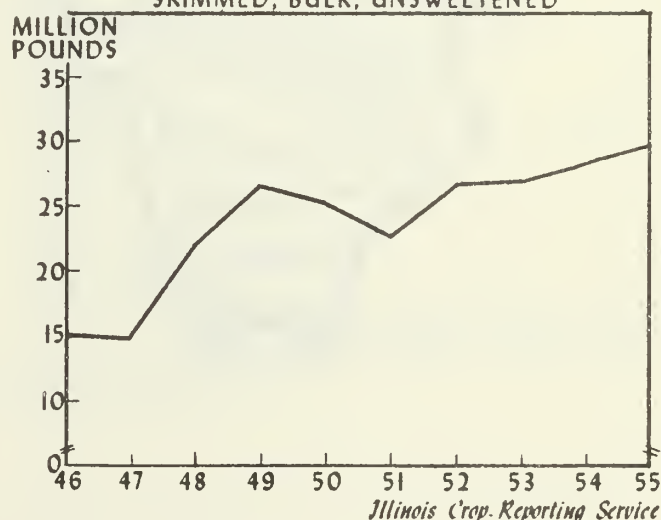
Illinois Crop Reporting Service

EVAPORATED MILK, UNSKIMMED, CANNED, UNSWEETENED: Quantity manufactured, Illinois, 1946-57

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	14,097	13,479	15,262	17,344	20,959	19,567	16,220	13,693	12,755	12,140	11,123	11,920	178,559
1947	13,585	14,555	17,026	18,356	23,453	21,383	18,231	12,059	9,338	10,168	9,343	10,789	178,286
1948	12,014	13,713	18,386	19,498	26,003	24,220	17,624	13,805	10,978	11,682	9,268	11,005	188,196
1949	13,371	13,251	15,757	16,927	21,673	20,197	17,002	14,282	9,803	8,349	5,927	9,513	166,052
1950	11,324	12,135	15,445	14,897	18,850	18,111	14,698	12,387	10,154	9,302	8,139	9,372	154,814
1951	11,592	11,790	14,626	14,235	19,254	20,149	15,292	12,996	8,744	7,420	6,756	8,462	151,316
1952	9,044	10,321	11,234	11,712	19,225	18,814	15,173	14,896	11,769	9,017	7,453	9,079	147,737
1953	9,673	8,753	13,597	16,268	19,642	18,925	13,687	9,115	5,113	5,579	8,190	10,277	138,819
1954	11,575	10,206	13,484	13,846	17,718	17,140	11,657	8,332	6,489	5,712	8,276	10,137	134,572
1955	10,573	11,198	14,751	15,379	20,081	17,644	12,736	9,267	8,585	7,912	7,981	9,671	145,778
1956	11,639	11,235	13,777	14,429	18,330	18,500	15,065	10,984	9,555	8,670	8,793	10,085	151,062
1957	11,799	12,807	14,857	15,513	19,822	16,181	12,710	11,601	9,254	8,860	8,349	10,913	152,666

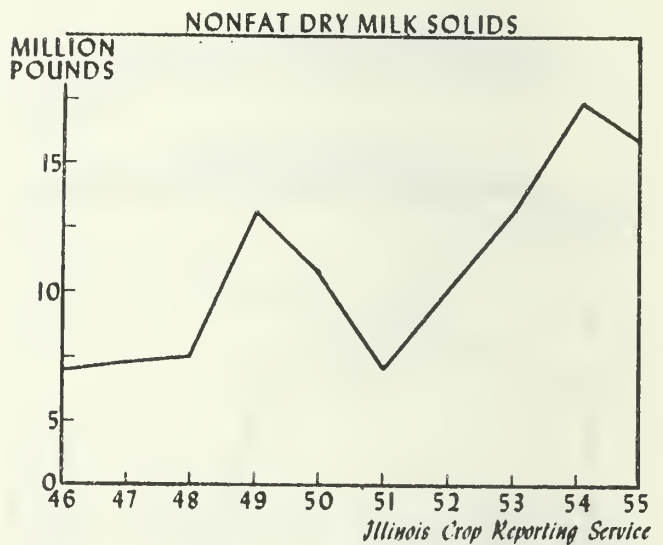
CONDENSED MILK, UNSKIMMED, BULK, UNSWEETENED: Quantity manufactured, Illinois, 1946-57

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	124	115	170	168	198	236	260	182	183	162	309	379	2,486
1947	476	219	330	243	211	162	172	476	562	57	146	153	3,207
1948	118	253	358	508	174	55	357	369	467	305	305	179	3,448
1949	182	151	170	206	228	189	192	120	193	239	174	129	2,173
1950	193	137	225	159	210	166	211	218	182	212	129	89	2,131
1951	157	127	255	252	224	127	140	164	157	181	161	153	2,098
1952	23	33	38	49	54	47	45	39	34	30	26	26	444
1953	33	25	99	174	219	261	217	147	37	27	21	61	1,321
1954	122	190	213	276	212	321	124	107	86	40	33	10	1,734
1955	55	11	14	12	15	53	18	67	102	9	8	10	374
1956	55	12	50	97	115	185	144	126	134	16	38	120	1,092
1957	142	106	130	207	137	199	159	122	192	123	92	161	1,770

CONDENSED MILK
UNSKIMMED, BULK, UNSWEETENEDCONDENSED MILK
SKIMMED, BULK, UNSWEETENED

CONDENSED MILK, SKIMMED, BULK, UNSWEETENED: Quantity manufactured, Illinois, 1946-57

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	1,323	1,463	1,221	1,278	1,308	1,130	1,321	1,449	1,200	1,610	1,019	778	15,100
1947	860	903	976	1,009	1,360	1,134	1,598	1,603	1,312	1,687	1,202	1,295	14,939
1948	1,221	1,659	1,674	1,884	1,847	2,290	2,383	2,515	2,335	1,513	1,450	1,482	22,253
1949	1,560	1,941	2,381	2,047	2,424	2,559	3,040	2,776	2,214	1,952	1,982	1,765	26,641
1950	1,509	1,933	2,257	2,626	3,087	3,095	2,644	2,275	1,887	1,820	1,285	1,080	25,498
1951	1,504	1,347	1,752	1,955	2,625	2,370	2,700	2,526	1,979	1,500	964	1,439	22,661
1952	1,266	2,046	1,838	2,096	2,900	3,424	3,390	3,150	2,588	1,442	1,343	1,474	26,957
1953	1,544	1,701	2,200	2,484	3,357	3,292	2,979	2,812	2,360	1,859	1,345	1,068	27,001
1954	1,575	1,842	2,344	2,623	2,864	3,237	3,400	3,008	2,594	1,814	1,610	1,660	28,571
1955	1,744	1,718	2,363	2,998	3,484	3,348	3,460	2,907	2,361	1,895	1,589	1,925	29,792
1956	1,510	1,653	1,855	2,153	2,377	2,756	2,735	2,203	2,028	1,595	1,516	1,525	23,906
1957	1,443	1,334	1,671	1,675	2,073	2,134	2,350	2,031	1,562	1,363	1,060	1,236	19,932

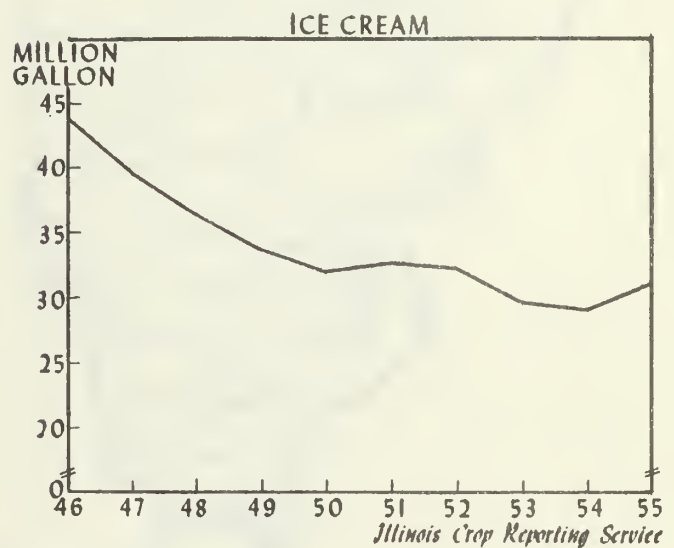
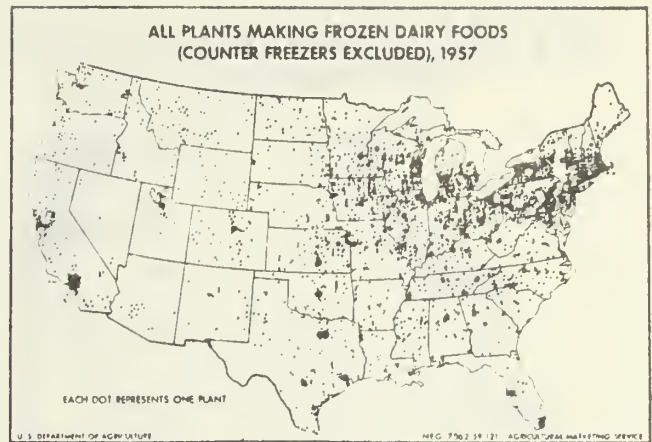


Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.	Thous. lb.
1946	214	361	504	861	1,314	1,144	645	660	502	239	185	334	6,963
1947	555	652	706	806	1,074	1,147	830	448	318	350	186	241	7,313
1948	374	393	527	867	1,231	1,087	909	656	458	294	238	434	7,468
1949	577	833	1,131	1,423	2,228	1,822	1,239	1,192	910	732	607	566	13,260
1950	591	624	780	1,222	1,678	2,058	1,419	1,124	552	357	249	229	10,883
1951	254	208	277	444	1,232	1,443	1,294	1,142	397	237	99	151	7,178
1952	374	257	395	708	1,700	1,901	1,220	1,278	724	447	353	757	10,114
1953	651	784	1,031	1,414	2,061	1,843	1,437	1,290	564	379	585	1,236	13,275
1954	1,383	1,336	1,629	1,956	2,889	2,273	1,461	1,207	783	673	834	1,025	17,449
1955	1,157	1,236	1,206	1,818	2,597	2,145	1,583	1,062	778	701	675	921	15,879
1956	1,013	1,058	1,145	1,807	2,825	2,379	1,902	1,617	1,121	932	1,160	1,450	18,409
1957	1,329	1,203	1,525	1,806	2,535	2,420	1,703	1,385	1,122	1,068	785	965	17,846

FROZEN PRODUCT PLANTS (ICE CREAM, ICE MILK AND MIXES)



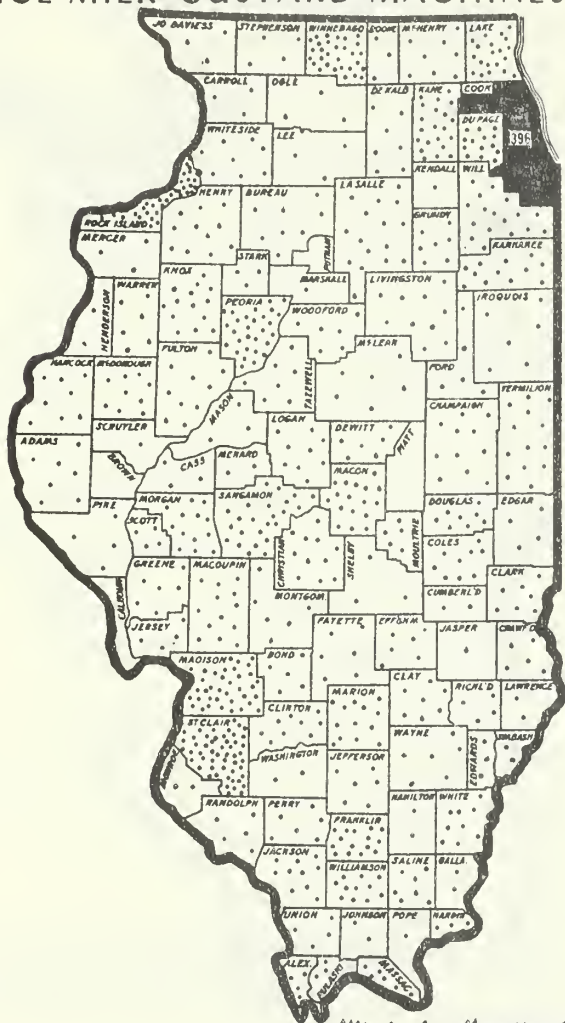
Illinois Crop Reporting Service



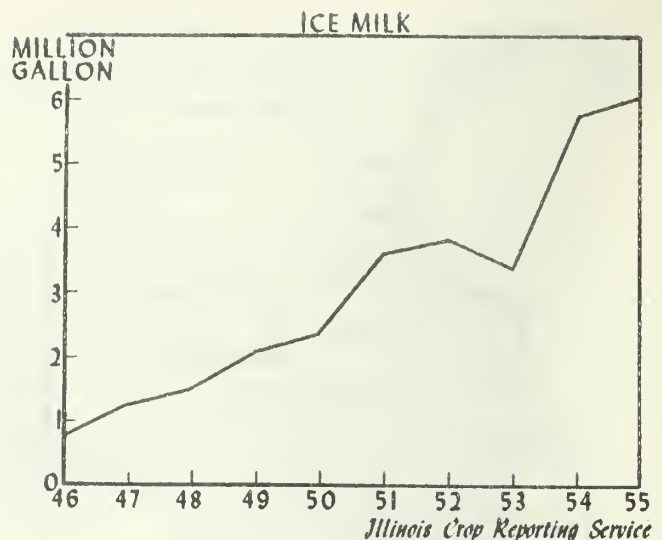
ICE CREAM: Quantity manufactured, Illinois, 1946-57

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.
1946	2,372	2,525	3,250	4,018	4,138	5,059	5,925	4,810	3,697	3,281	2,472	2,292	43,839
1947	2,258	2,217	2,662	3,208	3,840	4,228	4,870	5,585	3,868	2,972	1,987	2,041	39,736
1948	1,920	2,072	2,657	3,300	3,339	4,292	4,756	4,345	3,476	2,117	2,160	2,041	36,475
1949	1,846	1,875	2,569	2,816	3,443	4,094	4,375	4,047	2,593	2,275	2,007	1,818	33,758
1950	1,882	1,920	2,289	2,419	3,355	3,945	3,769	3,622	2,649	2,482	2,095	1,625	32,052
1951	2,117	1,894	2,487	2,576	3,558	3,413	3,845	3,702	2,721	2,587	2,002	1,912	32,814
1952	2,204	2,305	2,339	2,715	3,093	3,683	3,956	3,210	2,780	2,243	1,954	1,953	32,435
1953	1,868	1,874	2,274	2,292	2,703	3,349	3,546	3,165	2,718	2,261	1,885	1,867	29,802
1954	1,754	1,926	2,089	2,405	2,534	3,380	3,383	2,999	2,659	2,226	1,981	1,950	29,286
1955	1,898	1,890	2,365	2,511	2,787	3,228	3,527	3,742	2,732	2,153	2,043	1,906	30,782
1956	2,123	2,216	2,476	2,519	3,060	3,505	3,394	3,544	2,713	2,732	2,332	1,986	32,600
1957	2,227	2,240	2,483	2,660	2,948	3,293	3,828	3,693	2,792	2,601	2,276	2,311	33,352

COUNTER FREEZER DISTRIBUTION (ICE MILK-CUSTARD MACHINES)



Illinois Crop Reporting Service



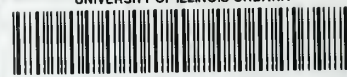
FROZEN PRODUCTS FROM COUNTER FREEZERS

Counter freezers have achieved widespread popularity in recent years, particularly since ice milk frozen in continuous batch freezers and dispensed from drive-in retail stores came into being. Production of ice milk, which normally is made from factory prepared mixes containing more than three percent butterfat but less than the minimum fat content required for ice cream, increased more than seven-fold from the mid-forties to the mid-fifties. Since the bulk of this product is not packaged, but instead is sold "soft" as it comes from the freezer, the geographic distribution of counter freezers varies more or less in direct proportion to variations in population density. Some operators of counter freezers continue to manufacture ice cream and sherbet in addition to, or in lieu of ice milk, and package and chill their product for sale in "hard" frozen form. This, however, is less commonly done than in former years.

ICE MILK: Quantity manufactured, Illinois, 1946-57

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.	Thous. gal.
1946	26	24	36	44	60	70	137	147	100	92	60	36	832
1947	35	52	49	69	118	174	186	216	153	97	56	52	1,257
1948	61	78	94	125	137	200	229	205	166	87	79	66	1,527
1949	84	67	113	163	238	345	312	286	157	144	111	71	2,091
1950	87	94	121	138	268	375	374	356	193	168	135	76	2,385
1951	152	143	272	223	429	394	463	501	381	308	173	179	3,618
1952	197	226	230	357	424	489	559	423	343	232	182	149	3,811
1953	150	138	223	283	341	458	468	433	337	255	184	123	3,393
1954	228	281	359	495	546	821	865	694	574	402	274	264	5,803
1955	145	172	344	575	760	879	1,030	991	564	299	180	174	6,113
1956	181	162	372	568	855	1,026	1,020	1,001	587	407	225	202	6,606
1957	182	167	367	607	811	946	1,073	987	565	360	197	199	6,461

UNIVERSITY OF ILLINOIS-URBANA



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